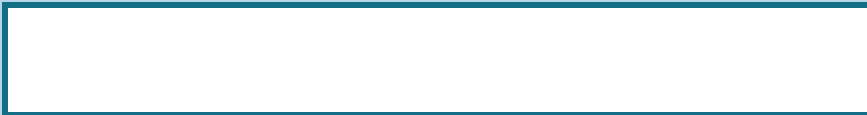


# Professional Transportation Bulletin

**PTB 145**

**June 28, 2007**

**Revised: July 10, 2007**



**Illinois Department of Transportation**

**2300 South Dirksen Parkway, Springfield, Illinois 62764**

# IMPORTANT NOTICE PROFESSIONAL TRANSPORTATION BULLETIN REVISIONS

**Selection Date: September 12, 2007**

The following revisions have been made to this Professional Transportation Bulletin. If you downloaded the bulletin prior to the noted revision date, you should incorporate the revisions or download and use a new copy of the bulletin.

**REVISION DATE: July 10, 2007:**

Item 22: Item has been revised to include Phase II services.

**STATEMENTS FOR ITEM 22 MUST BE RECEIVED BY THE BUREAU OF  
DESIGN AND ENVIRONMENT AT THE FOLLOWING E-MAIL ADDRESS:  
[SOIPTB@DOT.IL.GOV](mailto:SOIPTB@DOT.IL.GOV). PRIOR TO 4:30 P.M. LOCAL TIME, July 24, 2007.  
STATEMENTS RECEIVED AFTER THIS TIME WILL NOT BE CONSIDERED.**

**State Of Illinois**  
**Notice For Contact Information**

Department Of Transportation  
2300 South Dirksen Parkway  
Springfield, Illinois 62764

The Transportation Bulletin is the official Illinois Procurement Bulletin for the Illinois Department of Transportation as authorized by Section 15-1 of the Illinois Procurement Code, 30 ILCS 500/15-1. It is available on **IDOT's WEBSITE** at <http://www.dot.il.gov>.

**Professional Transportation Bulletin**

The Professional Transportation Bulletin Contains information pertaining to the advertisement for offers of interest for professional services for Department of Transportation projects.

Questions concerning this Bulletin should be directed to:

**Carrie Kowalski**

**Consultant Unit Chief**

E-mail: [Carrie.Kowalski@illinois.gov](mailto:Carrie.Kowalski@illinois.gov)

Phone: 217-782-6916

Or mailing address:

Bureau of Design and Environment  
2300 South Dirksen Parkway  
Room 330  
Springfield, IL 62764

## TIPS & TOOLS

### To save:

To save a section "right click" on the link and select "save target as". To save ☐ ☐ the entire bulletin select "Download Complete Bulletin". This will save the self-extracting zip file.

### To access web links:

The first time the web links are accessed the Internet browser will need to be set. *This will only have to be done one time.* When a web link is clicked on, a dialog box will appear:

"A Web Browser has not been specified. Do you want to configure the web link".

**Click YES.**

Another dialog box will appear. Select the drop down list "connection type" then select an Internet browser. (IDOT employees choose Internet Explorer.)

### Using Tools:



To see previous view



To scroll through pages

### To copy information from the Adobe .PDF file and paste it into a word processing application:

To view toolbar (if not open) **CLICK** Window on the menu bar then **CLICK** Show Tool Bar in the drop down box.

Select the text tool (Capital T) from your toolbar and highlight the text you want to copy. Open word processing application and paste.

To paste in Word. Open new document in Word **CLICK** Edit on the menu bar then **CLICK** Paste in the drop down box.

In order to make the information more legible, change your left and right margins to 1". You may have to put in some returns at the ends of the lines in the appropriate places to make it easier to read.

# Tentative Schedule For Professional Transportation Bulletins

ACTIVITY	PTB 146	PTB 147	PTB 148	PTB 149	PTB 150	PTB 151
PUBLISH PTB	11-Oct-07	10-Jan-08	10-Apr-08	10-July-08	09-Oct-08	08-Jan-09
STATEMENTS OF INTEREST ARE DUE	25-Oct-07	24-Jan-08	24-Apr-08	24-Jul-08	23-Oct-08	22-Jan-09
SELECTION MEETING	09-Jan-08	02-Apr-08	25-Jun-08	24-Sep-08	07-Jan-09	01-Apr-09

## **E-mail Instructions for Completing Statements of Interest for Electronic Submittal**

We require Statements of Interest (SOI) to be submitted through the e-mail system using Adobe Acrobat 4.0 or greater Software.

Electronic submittals should be made to the Central Office only. The Central Office will forward the necessary consultant information to the Regions/Districts and other Bureaus or Divisions. All electronic submittals should be addressed to [SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov)

Each prequalified consultant firm has been assigned a unique 2 to 6 character Firm Name Code which must be used when submitting electronic Statements of Interest. This code appears on the SEFC Prequalification Page, which is sent with your annual prequalification letter and is located at the top of the page, which lists the prequalification categories, and is next to the Firm Name.

It is important your e-mail appear exactly like the attached example described below:

(Note: ABC Engineering is used for example purposes only. The Code for this firm is "ABCENG")

- The Subject Line must read: FIRM NAME, PTB NUMBER, ITEM(S)

(Example: ABC Engineering, PTB 135, Items 2, 15, & 22) If there will be more than one e-mail please note as follows: e-mail 1 of \_\_\_ the total number to be sent.)

- The first line of your e-mail should indicate your Firm Name, PTB & Items Number(s) on which your firm is submitting.

(Example: ABC Engineering has submittals for PTB 135, Items 2, 15 and 22.)

- The second line should list the name, e-mail, and phone number of the person to contact should there be any questions regarding the submittal.

- Each attachment must be labeled as indicated below:

1. For each Item on which you are submitting use your 2-6 character Firm Name Code, immediately followed by the 2-digit Item Number (i.e., 01 through 99).

(Example: ABCENG02.pdf)

2. For your firm's Current Obligation Form, use your 2-6 character Firm Name Code, followed by WL.

(Example: ABCENGWL.pdf)

3. For your firm's Disclosure Forms, use your 2-6 character Firm Name Code, followed by DS.

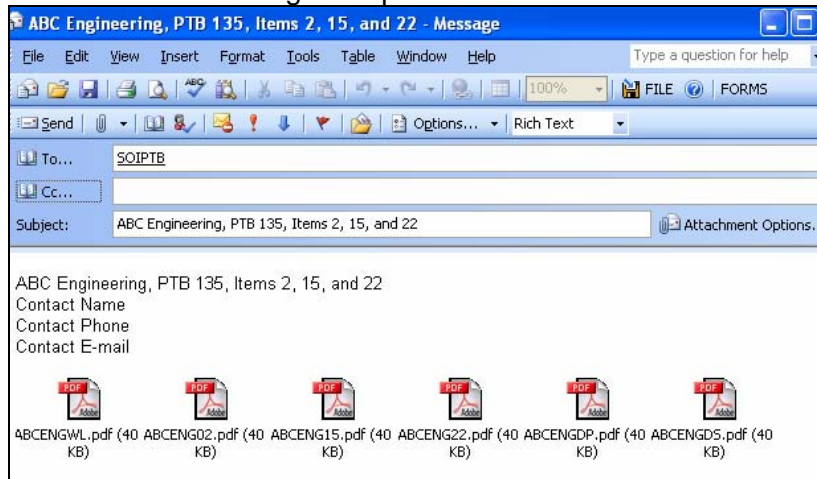
(Example: ABCENGDS.pdf)

4. For your firm's Delinquent Dept Certification Form, use your 2-6 character Firm Name Code, followed by DP.

(Example: ABCENGDP.pdf)

## E-mail Instructions for Completing Statements of Interest for Electronic Submittal

Please review the following example e-mail:



Detail Descriptions of Attachments for electronic submittal:

- ABCENG02, ABCENG15 and ABCENG22 are the Statements of Interest for the submitted Items and must include Exhibit A. Following Exhibit A, include resumes of the key management personnel and project staff listed in Exhibit A. If Exhibit B is required, include next, followed by resumes of individuals listed on page 2 of Exhibit B.
- ABCENGWL is the Current Obligation Form. Only one copy of the Current Obligation Form is required. Instructions shown on page one should not be sent.
- ABCENGDS is the Disclosure Forms. Only one copy of the Disclosure Forms is required. Disclosure file would consist of Form A and Form B or the Form for Offerors That Have Previously Submitted Form A and Form B. The instructions should not be sent.
- ABCENGDP is the Delinquent Dept Compliance Statement for the Prime and any known subconsultants the prime will be using.

Complete the word documents then convert them to the Adobe PDF for submittal. The size limitation on an incoming e-mail to IDOT is **2 MB**. If you exceed this limit, you must separate contents into multiple e-mails. Identify the number of e-mails being sent, (i.e. 1 of 3). Scanned images, color graphics, and photographs which are converted to Adobe Portable Document Files (PDF) files can become very large.

The Exhibits (A & B), Current Obligations, Disclosure Forms A & B, and Delinquent Dept Certification are available as word documents and may be downloaded from our web-site: <http://www.dot.il.gov/desenv/deform.html> The bookmarks in the Professional Transportation Bulletin are also linked to the website.

Use the latest documents provided on the web site. The documents are labeled as follows:

- Exhibit A = BDE XHIBIT-A
- Exhibit B = BDE XHIBIT-B
- Current Obligations = BDE CUR-OB
- Disclosure Forms (A, B, and Offerors previously submitted) = DISC 2 (consultant)
- Delinquent Dept Certification = BDE 3000

If you have questions, contact Carrie Kowalski at [Carrie.Kowalski@illinois.gov](mailto:Carrie.Kowalski@illinois.gov)

## **2007 Exceptional Service Award Winners**

This year marks our 14<sup>th</sup> annual consultant awards program to recognize consultants providing exceptional service to the Illinois Department of Transportation in their performance of Phase I, II and III projects.

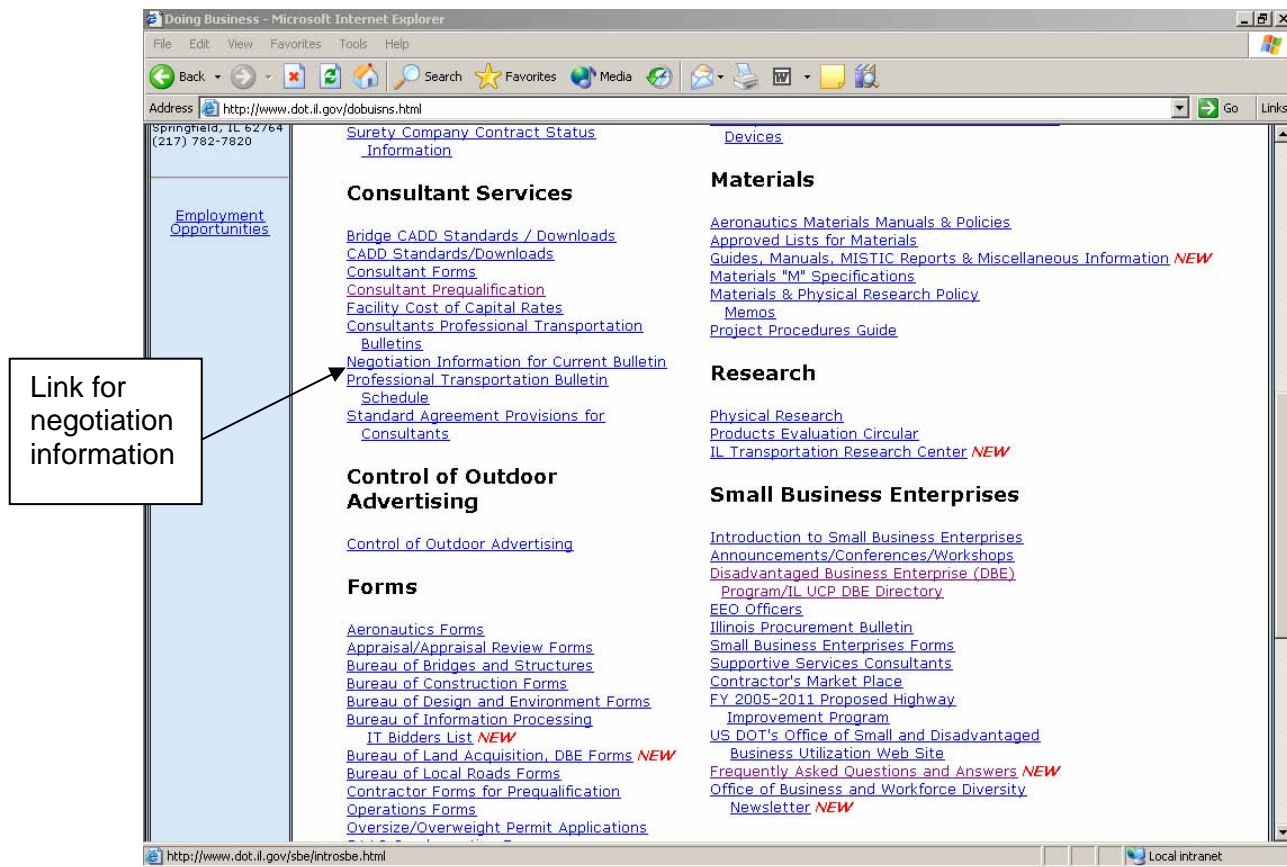
The following awards were presented at the American Council of Engineering Companies (ACEC) Government Affairs Workshop Luncheon on Friday, June 15, 2007.

- ☆ The Urban Highway Project - Phase I award was presented to **Hampton, Lenzini & Renwick, Inc.** for the completion of the US20/McLean Blvd. interchange in the City of Elgin.
- ☆ The Urban Highway Project - Phase II award was presented to the consultant team of **Alfred Benesch & Company, American Surveying Consultants, Bloom Consultants, Parsons Transportation Group, STS Consultants, Hanson Professional Services, Homer L. Chastain, URS Corporation, and Foth Infrastructure & Environment** for the improvement of the I-74 Corridor from the west of edge of Peoria, through the city of Peoria, and ending the east edge of East Peoria.
- ☆ The Highway Structure - Phase II award was presented to **Teng and Associates** for the Kingery project which consisted of the improvement of the complex structure supporting the urban interchange for IL 83 (Torrence Avenue over I-80/94 (Kingery Expressway)).
- ☆ The Urban Construction Engineering - Phase III award was presented to **Burns & McDonnell** for the supervision and coordination of the construction projects throughout the Dan Ryan Project.
- ☆ The Harry R. Hanley Award was presented to **Teng & Associates** for outstanding service in its design of Single Point Urban Interchange for Torrence Avenue over the Kingery Expressway.



# NOTICE

Proposed Negotiation Meeting information for Items will be available at the following link: <http://www.dot.il.gov/dobuisns.html>



- **Region 1**
- **Diane O'Keefe**
  - **District One**
    - **Items 1 - 13**
- **Region 2**
  - **George Ryan**
    - **District 2**
      - **Item 14 - 16**
    - **District 3**
      - **Item 17 - 19**
- **Region 3**
  - **Joseph Crowe**
    - **District 4**
      - **Items 20 - 24**
- **Region 4**
- **Christine Reed**
  - **District 6**
    - **Items 25 - 26**
  - **District 7**
    - **Items 27 - 28**
- **Region 5**
  - **Mary Lamie**
    - **District 8**
      - **Items 29 - 30**
    - **District 9**
      - **Items 31 - 32**
- **Department Of Natural Resources**
  - **Michael Rhodes**
    - **Items 33 - 34**
- **Bureau of Construction**
  - **Roger Driskell**
    - **Items 35 - 36**

# Introduction

**STATE OF ILLINOIS**  
Department of Transportation  
2300 South Dirksen Parkway  
Springfield, Illinois 62764

**PROFESSIONAL TRANSPORTATION BULLETIN #145**  
**June 28, 2007**

This bulletin is the official notice of needed professional services for the Illinois Department of Transportation (IDOT).

This bulletin is sent to each professional consultant on IDOT's prequalified list. A Professional firm who is not prequalified may obtain the necessary information and forms to become prequalified from the INTERNET at: <http://www.dot.gov.il/Doing Business/Consultant Services/Consultant Prequalification>.

This is not an invitation for bids. Firms properly prequalified for any of the projects listed herein may indicate their desire to be considered for selection by submitting a Statement of Interest for the project.

IDOT shall not discriminate on the basis of race, color, national origin, or sex in the award and performance of any DOT-assisted contract or in the administration of its DBE Program or the requirements of 49 CFR part 26. IDOT shall take all necessary and reasonable steps under 49 CFR part 26 to ensure nondiscrimination in the award and administration of DOT-assisted contracts.

**STATEMENTS MUST BE RECEIVED BY THE BUREAU OF DESIGN AND ENVIRONMENT AT THE ABOVE ADDRESS AND IF APPLICABLE, THE APPROPRIATE DISTRICT ENGINEER OR BUREAU CHIEF PRIOR TO 4:30 P.M. LOCAL TIME, July 12, 2007. STATEMENTS RECEIVED AFTER THIS TIME WILL NOT BE CONSIDERED.**

The selection of professional consultants by IDOT is not based on competitive bidding but on the firm's professional qualifications, experience and expertise of key personnel to be assigned to the project with consideration also given to:

- 1) Ability to complete the work in the time required and the firm's existing workload.
- 2) The firm's proximity to the project, when important.
- 3) Extent of work which must be subcontracted by the firm and their proposed method of accomplishing the project objectives.
- 4) Financial evaluation of the firm and its accounting methods.
- 5) Performance rating for past work done for IDOT, if applicable.

All members of the Consultant Selection Committee will be **unavailable** to discuss specifics of projects listed herein during the two-week period preceding the Selection Committee Meeting.

Departmental procedures ensure that all members of the Consultant Selection Committee are provided with detailed information concerning all Statements of Interest submitted by all consultants. Please do not send letters expressing your interest in various projects and/or correspondence concerning your firm via Overnight/Federal Express mail to members of the Consultant Selection Committee.

# Guidelines for Submitting Statements of Interest (SOI)

The firm acting as the prime must be prequalified in all of the prequalification categories requested in the project advertisement even if they plan to subcontract part of the project, except where noted in a specific project advertisement. Any work being done by a consultant, prime or sub must be prequalified in the category of work they are performing.

Prequalified firms may indicate their desire to be considered for selection on any of the projects listed herein by submitting a separate Statement of Interest (SOI) for each project that includes the following:

- 1) A cover sheet, clearly identifying the PTB Number, Item Number, Firm Name, and IDHR number (if available, see recurring notices). No additional information is required on the cover.
- 2) A brief statement of the firm's interest in performing the work. (Should not be longer than 2 pages)
- 3) A Table of Contents with page numbers, identifying the approach, exhibits, resumes, etc.
- 4) Color graphics/photographs should be limited in the submittal because the size limitation on incoming e-mail is 2 MB. Photo's etc. can create a large file so use at your discretion.
- 5) Complete Exhibit A as follows: (This should follow the Table of Contents in the SOI)
  - a) List the required key personnel to match required prequalification categories and any additional personnel requirements designated in the project advertisement.
  - b) Attach resumes of all personnel listed in a) above. Individual resumes should not exceed two pages and must be relevant to the expertise required for the specific project.
  - c) Designate the estimated time required to complete the project using the personnel presented. A completion date and/or number of months to complete the project should also be provided.
  - d) Identify proposed subconsultants and item(s) of work they will perform. If a DBE Goal is in the advertisement list the DBE subconsultant(s) and work the firm will be performing. All Subconsultants must be prequalified in the area of work they will be performing.
- 6) Projects involving Location Design Studies (Reconstruction/Major Reconstruction and New Construction/Major Reconstruction) and all Environmental Reports (Environmental Assessment and Environmental Impact Statements) require completion of **Exhibit B**.
- 7) Experience of the staff or firm in accomplishing similar types of work should be shown for only the most recent projects and should be concise and relevant to the expertise required for the specific project. If there are several projects with the same work completed, then one summary would be adequate with each location and the project manager noted for each. This information should be shown at the end of the SOI.
- 8) Any other information specifically requested in the project advertisement should also be included in the submittal.
- 9) The Instructions for completing the Current Obligation documents immediately precede the Current Obligation forms. The Current Obligation Forms should be a separate document from the SOI. Only one copy, sent to the Central Bureau of Design and Environment, is required.
- 10) Instructions for completing **Forms A** and **B** are included on pages 1 and 2 immediately preceding **Forms A** and **B**. Disclosure Forms should be a separate document from the SOI. A cover should be provided with a statement similar to the following: "*The **Form A** disclosures (or Certification Statement) and the **Form B** disclosures are being submitted for PTB # \_\_\_\_, Item(s): \_\_\_\_.*" Only one copy, sent to the Central Bureau of Design and Environment, is required. In addition, **Form B** should not include IDOT projects, since this information is already included in the **Current Obligations**.
- 11) The Delinquent Debt Certification is separate document. Only one document with all pertinent data is required for each prime. Instructions are included at the bottom of the Delinquent Debt document.

# Guidelines for Submitting Statements of Interest (SOI)

- 12) Exhibit A, Exhibit B, the Current Obligations Form, Disclosure Forms and the Delinquent Debt Certification are available as word documents on our web site: <http://www.dot.il.gov/desenv/deform.html>.

The following addresses may be used when a hard copy of the SOI is requested to be sent to the Central Office in the advertisement:

Illinois Department of Transportation  
Ms. Cheryl Cathey  
Bureau of Design and Environment  
Attn: Consultant Unit (Room 330)  
2300 South Dirksen Parkway  
Springfield, Illinois 62764

If required to be sent to the Region/District use addresses as follows:

**Region 1**

Ms. Diane O'Keefe

**District 1**

201 West Center Court  
Schaumburg, IL 60196

**Region 2**

Mr. George Ryan

**District 2**

819 Depot Avenue  
Dixon, IL 61021

Mr. George Ryan

**District 3**

700 East Norris Drive  
P.O. Box 697  
Ottawa, IL 61350

**Region 3**

Mr. Joseph Crowe

**District 4**

401 Main Street  
Peoria, IL 61602

Mr. Joseph Crowe

**District 5**

Route 133 West  
P.O. Box 610  
Paris, IL 61944

**Region 4**

Ms. Christine Reed

**District 6**

126 East Ash St.  
Springfield, IL 62704

Ms. Christine Reed

**District 7**

400 West Wabash  
Effingham, IL 62401

**Region 5**

Ms. Mary Lamie

**District 8**

1102 Eastport Plaza Drive  
Collinsville, IL 62234

Ms. Mary Lamie

**District 9**

State Transportation Building  
P.O. Box 100  
Carbondale, IL 62903

To verify that the Department has received your Statements of Interest you may call (217)785-4784.

## **TABLE OF CONTENTS**

### **PTB 145**

<b><u>Item #</u></b>	<b><u>County</u></b>	<b><u>Description</u></b>
<b><u>Region 1/District 1</u></b>		
1.	Lake	Phase I services for IL 131, including Context Sensitive Solutions, from Sunset Ave. to Russell Road.
2.	Various	Phase I bridge engineering services for various projects and various counties throughout the District.
3.	Cook	Phase I services for the improvement of I-55 from Prairie Avenue to ICG RR and at Lake Shore Drive.
4.	Various	Phase I engineering services required for various engineering and environmental studies throughout the District.
5.	Various	Phase I Engineering Project Manager for engineering services for various projects including I-290 from US 12/45 Mannheim Rd. to IL 50 Cicero Ave. and Central Ave./Narragansett Ave. from 63 <sup>rd</sup> to 87 <sup>th</sup> .
6.	Various	Phase I Geometrics Program Management Consultant for various projects and counties throughout the District.
7.	Various	Phase I Engineering Program Management Consultant required for traffic engineering studies throughout the District.
8.	Various	Phase II engineering services are required for the inspection of various Fracture Critical Bridges throughout the District.
9.	Cook	Phase I work for the improvement of I-94 at Stony Island Avenue.
10.	Various	Phase I engineering services for Drainage Studies and Hydraulic Reports for various locations throughout the District.
11.	Various	Phase I and/or II work for Geotechnical Reports and Structure Geotechnical Reports at various locations throughout District One.
12.	Will	Phase II services for various land survey projects along I-55 at Arsenal Road.
13.	Various	Phase II work for various projects for accurately measuring vertical clearance for bridges within the District.
<b><u>Region 2/District 2</u></b>		
14.	Various	Engineering services for various land and route surveys throughout District Two.

<u>Item #</u>	<u>County</u>	<u>Description</u>
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#### **Region 2/District 2 Continued**

- |     |                        |   |
|-----|------------------------|---|
| 15. | Winnebago & Stephenson | Phase I/II engineering services for structure removal, replacement and/or rehabilitation on IL 70 and US 20.                |
| 16. | Various                | Phase I/II services for structure removal/replacement and rehabilitation in Rock Island, Henry, Whiteside and Lee Counties. |

#### **Region 2/District 3**

- |     |         |   |
|-----|---------|---|
| 17. | Various | Phase I/II engineering services for various structure projects throughout District Three. |
| 18. | Various | Phase I/II engineering services for various structure projects throughout District Three. |
| 19. | Various | Phase I/II engineering services for various structure projects throughout District Three. |

#### **Region 3/District 4**

- |     |           |   |
|-----|-----------|---|
| 20. | Tazewell  | Phase I work for upgrading US 150 to three lanes from Urbandale Ave. in East Peoria to Detroit Ave. in Morton.                        |
| 21. | McDonough | Phase I/II work at US 67 Northbound and Southbound structures over Farmers Fork Creek, One Mile South of the IL 9/US 67 intersection. |
| 22. | Tazewell  | Phase I work for the removal and replacement of the bridge on IL 9 over the Mackinaw River Tributary, 0.3 mile west of Mackinaw.      |
| 23. | Various   | Phase I/II land and route surveying work for various design and land acquisition projects throughout District Four.                   |
| 24. | Various   | Phase I/II services for various subsurface utility engineering projects throughout District Four.                                     |

#### **Region 4/District 6**

- |     |         |   |
|-----|---------|---|
| 25. | Various | Phase I/II work for various projects throughout the District. |
| 26. | Various | Phase I/II work for various projects throughout the District. |

#### **Region 4/District 7**

- |     |         |  |
|-----|---------|--|
| 27. | Various | Phase I/II work for various projects throughout the District.  |
| 28. | Macon   | Phase II work for a bridge rehabilitation on US Business 51, North Bound over the Norfolk Southern Railroad & Cerro Gordo Street in Decatur. |

<b><u>Item #</u></b>	<b><u>County</u></b>	<b><u>Description</u></b>
<b><u>Region 5/District 8</u></b>		
29.	Various	Phase I/II Project Manager Consultant for various projects throughout the District.
30.	Various	Phase I/II Project Manager Consultant for various land acquisition projects throughout the District.
<b><u>Region 5/District 9</u></b>		
31.	Various	Phase II work for the replacement, rehabilitation or repair of various structures throughout the District.
32.	Various	Phase I/II work for various projects in throughout District Nine.
<b><u>Department of Natural Resources</u></b>		
<b><u>Region Two/District Two</u></b>		
33.	Winnebago & Boone	Phase I work for a bicycle trail from Rock Cut State Park Olsen Annex to the Village of Caledonia at the Long Prairie Trail.
<b><u>Region Two, Districts Two and Three</u></b>		
34.	Bureau & LaSalle Counties	Phase I/II work for a bicycle trail. Kaskaskia Alliance Trail Connects the I&M Canal at Lock 14 and the GIT Hennepin Canal at Junction Bureau.
<b><u>Bureau of Construction</u></b>		
35.	Various	<u>Projects for Construction Inspection with an emphasis on NPDES Compliance, Region One, District One.</u>
36.	Various	<u>Construction Inspection with an emphasis on NPDES Compliance, Regions 2, 3, 4 and 5, Districts 2, 3, 4, 5, 6, 7, 8 and 9.</u>

1. **Job No. P-91-352-07, IL 131, Phase I Services, Including Context Sensitive Solutions, From Sunset Ave. to Russell Rd, Lake County, Region One, District One.**

This project will utilize the **Cost Plus Fixed Fee (CPFF)** method of compensation.

**This project requires 15.00% DBE participation.**

The **Complexity Factor** for this project is **0.035**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **September 17, 2007 at 1:00 P.M.** at the Region One, District One Office in **Schaumburg**.

Phase I engineering services are required for all work associated with the preparation of preliminary engineering studies, anticipated to be a Combined Design Report/Environmental Assessment, for the improvement of IL 131 from approximately Sunset Ave. to Russell Rd. (Wisconsin State Line), about 7.5 miles. Typically the existing roadway cross section is one-lane in each direction (undivided) with shoulders. Land use abutting the corridor includes residential, commercial, industrial and potential historic properties. The proposed improvement is anticipated to address geometric modifications, through either widening/resurfacing or reconstruction, to accommodate existing and projected 2030 travel demands. Also anticipated to be investigated is a center median to accommodate turning vehicles with additional auxiliary lanes at intersections and the need for additional through traffic lanes. Existing signals are expected to be modernized and other intersections are anticipated to be investigated for signal warrants. A key planning tool will include a public involvement program based upon the principles of Context Sensitive Solutions. Also included is all related work necessary to complete a Phase I Design Report and Environmental Assessment. All work for this project will be in English units.

The department will furnish the Consultant with available microfilm plans, aerial photography and mapping, 2030 Traffic projections, accident data, utility coordination and correspondence, and archaeological, historical, biological and hazardous waste survey and coordination.

The estimated construction cost for this project is \$60,000,000. The completion date for this contract will be 48 months after authorization to proceed.

Key personnel listed on **Exhibit A** and **B** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform/supervise the work in the area of hydraulic/drainage calculations and preparation of the Drainage/Hydraulic Reports (must be an Illinois Licensed Professional Engineer).
- The person(s) who will perform the QC/QA review work of all milestone submittals (must be an Illinois Licensed Professional Engineer for roadway work).



- The Person who will be the Environmental Lead, who will be responsible for the day-to-day management of the environmental work effort, and persons responsible for all environmental disciplines including water quality, traffic noise, socio-economics and ecology. Environmental staffing on **Exhibit B** must match the staffing that was approved by department in the firm's most recently submitted Statement of Experience and Financial Condition.

Firms must be prequalified in the following categories to be considered for this project:

**Location/Design Studies (Reconstruction/Major Rehabilitation)  
Environmental Reports (Environmental Assessment)**

The prime Consultant must be prequalified in **Environmental Reports (Environmental Assessment)** and must perform all of the environmental work using staff that has been presented and approved in the firm's most recently approved Statement of Experience and Financial Condition or your firm may use a single subconsulting firm that is prequalified in **Environmental Reports (Environmental Assessment)** to perform all of the environmental work. The subconsultant's staff must be the same as presented and approved in their most recently approved Statement of Experience and Financial Condition.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address:  
[SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov)

2. **Job No. P-91-345-07, Phase I Bridge Program Management Consultant for Various Projects, Various Counties, Region One, District One.**

This project will utilize the **Direct Labor Multiple (DLM)** method of contracting.

**This project requires 10% DBE participation.**

The **Complexity Factor** for this project is **0.003**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **September 17, 2007 at 9:00 A.M.** at the Region One, District One Office in **Schaumburg**.

A Bridge Program Management (PM) Consultant is required for Phase I bridge engineering services. The scope of work may include but not be limited to the preparation of new Phase I studies for bridge projects and/or assisting the District in completing on-going Phase I bridge studies and tasks and/or managing other Consultants and may also include Program Development Training. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project will be in English units.

The PM Consultant is prohibited from providing the above bridge engineering services for projects on which they have a contract with the department and/or are acting as a subconsultant. Additionally, the PM Consultant, if selected for Phase II work, may not be managed by any of the Consultants for which they are providing the above services during Phase I.

The department will furnish the Consultant with any relevant and available information such as accident data, existing and projected traffic data, utility coordination, right-of-way data, archaeological, historical and special waste survey coordination.

The cumulative construction cost of these projects is anticipated to be in excess of \$10,000,000.

The Consultant will be expected to perform work similar to an IDOT Project Manager/Squad Leader & Staff, and report to the In-House Project Studies Unit Head. Key staff from the Consultant may be expected to perform work in the district offices. The Consultant's work may include but not be limited to data collection, preparation of base maps and mosaics, geometric studies, accident analysis, capacity analysis including intersection design studies, route as well as stream surveys, Categorical Exclusion Reports, bridge inspections and condition reports, drainage studies including Hydraulic Reports, cost estimates, public involvement, and all other related work necessary to complete various Phase I bridge studies and tasks. In addition, the Consultant may be required to assist the district in reviewing, overseeing, tracking and prioritizing other bridge projects being performed by other Consultants.

The completion date for this contract will be 24 months after authorization to proceed. The agreement with the Consultant will include an option for renewal by the department for an additional 24 months.

Key personnel listed on **Exhibits A and B** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform/supervise the work in the area of drainage calculations and preparation of the Drainage Report (must be an Illinois Licensed Professional Engineer).
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

Statements of Interest must also provide a proposed organizational chart for the proposed PM Consultant team, as appropriate, with proposed percentage of time commitment, as well as the approach the firm would take on this project, and a summary of the pertinent experience of the firm managing Phase I highway projects.

Firms must be prequalified in the following categories to be considered for this project:

**Structures (Highway: Typical)**  
**Location/Design Studies (Reconstruction/Major Rehabilitation)**

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address:  
[SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov)

3. **Job No. P-91-351-07, I- 55, Phase I Services for Prairie Ave. to ICG RR and at Lake Shore Drive, Cook County, Region One/District One.**

This project will utilize the **Cost Plus Fixed Fee (CPFF)** method of contracting.

**This project requires 15% DBE participation.**

The **Complexity Factor** for this project is **0.07**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **September 18, 2007 at 1:00 P.M.** at the Region One/District One Office in **Schaumburg**.

Phase I services are required to perform all work associated with the preparation of preliminary engineering and environmental studies anticipated to be processed as a Categorical Exclusion Project Report for the improvement of I- 55 from Prairie Ave. to ICG Railroad and at Lake Shore Drive.

The scope of Phase I is anticipated to include complete bridge inspections and preparation of Bridge Condition Reports for the rehabilitation and/or reconstruction of several bridges. The Consultant's work may also include data collection, preparation of base maps and mosaics, ground survey, accident analysis, traffic studies, geometric studies, traffic maintenance analysis, drainage studies, cost estimates, public involvement and all other work necessary to complete Phase I project reports.

The following structures are anticipated to be included in this project:

- S.N. 016-1055
- S.N. 016-0036
- S.N. 016-1045
- S.N. 016-1048
- S.N. 016-1075
- S.N. 016-1052

The department will furnish the Consultant with available microfilm plans, aerial photography and/or mapping, accident data, utility coordination and correspondence, and archaeological, historical, biological and special waste survey and coordination.

The estimated construction cost for this project is \$40,000,000. The completion date for this contract will be 24 months after authorization to proceed.

Key personnel listed on **Exhibits A and B** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the phase I report and contract documents (must be an Illinois Licensed Professional Engineer).

- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform/supervise the work in the area of drainage calculations and preparation of the Drainage Report (must be an Illinois Licensed Professional Engineer).
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

Firms must be prequalified in the following categories to be considered for this project:

**Structures (Highway: Complex)**

**Location/Design Studies (Reconstruction/Major Rehabilitation)**

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address:  
[SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov)

4. **Job No. P-91-347-07, Phase I Studies for Various Projects, Various Counties, Region One, District One.**

This project will utilize the **Direct Labor Multiple (DLM)** method of contracting.

**This project requires 10% DBE participation.**

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **September 14, 2007 at 9:00 A.M.** at the Region One, District One Office in **Schaumburg**.

Phase I engineering services are required for the preparation of various Phase I preliminary engineering and environmental studies throughout District One. The scope of work may include but not be limited to new Phase I studies for intersections, small highway segments, and/or assisting the District in completing on-going Phase I studies and tasks and may also include Program Development Training. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project will be in English units.

The department will furnish the Consultant with any relevant and available information such as accident data, existing and projected traffic data, utility coordination, right-of-way data, and archaeological, historical and special waste survey coordination.

The cumulative construction cost of these projects is anticipated to be in excess of \$10,000,000.

The Consultant will be expected to perform work similar to an IDOT Project Manager/Squad Leader & Staff, and report to the In-House Project Studies Unit Head. The Consultant's work may include data collection, preparation of base maps and mosaics, geometric studies, safety studies including accident analysis, capacity analysis including intersection design studies, route as well as stream surveys, Categorical Exclusion Reports, drainage studies including Hydraulic Reports, cost estimates, public involvement, and all other related work necessary to complete various Phase I studies and tasks.

The completion date for this contract will be 24 months after authorization to proceed. The agreement with the Consultant will include an option for renewal by the department for an additional 24 months.

Key personnel listed on **Exhibits A and B** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform/supervise the work in the area of drainage calculations and preparation of the Drainage Report (must be an Illinois Licensed Professional Engineer).

Firms must be prequalified in the following categories to be considered for this project:

**Location/Design Studies (Reconstruction/Major Rehabilitation)**  
**Special Studies (Safety)**

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address:  
[SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov)

5. **Job No. P-91-354-07, Phase I Program Management Consultant for Various Projects, Various Counties, Region One/District One.**

This project will utilize the **Direct Labor Multiple (DLM)** method of contracting.

The **Complexity Factor** for this project is **0.003**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **September 18, 2007 at 9:00 A.M.** at the Region One/District One Office in **Schaumburg**.

A Project Manager (PM) Consultant is required to perform Phase I engineering services for the management of several projects including but not limited to I-290 from US 12/45 (Mannheim Rd.) to IL 50 (Cicero Ave.) and Central Ave./Narragansett Ave. from 63<sup>rd</sup> to 87<sup>th</sup>. Work is anticipated to also include environmental assessments under contract with other Consultant engineering firm(s). The PM will be expected to perform work similar to an IDOT Project Manager and Staff and may also include Program Development Training. Key staff from the PM Consultant may be expected to work in the District Office several days a week. All work for this project will be in English units.

The PM Consultant is prohibited from providing the above engineering services for projects on which they have a contract with the department and/or are acting as a subconsultant. Additionally, the PM consultant, if selected for Phase II work, may not be managed by any of the consultants for which they are providing the above services during Phase I.

The department will provide applicable department policies and procedures to the PM Consultant.

The cumulative construction costs of these projects are anticipated to exceed \$1,000,000,000. This work must be completed within 36 months.

Key personnel listed on **Exhibits A and B** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will assume the duties of managing the day to day environmental work effort and the person(s) responsible for managing the environmental disciplines including water quality, traffic noise, socio-economics and ecology. Environmental staffing on **Exhibit B** must match the staffing presented and approved in the firm's most recent Statement of Experience and Financial Condition.

Statements of Interest must also provide a proposed organizational chart for the proposed PM Consultant team, as appropriate, with proposed percentage of time commitment, as well as the approach the firm would take on this project, and a summary of the pertinent experience of the firm managing Phase I highway projects.



Firms must be prequalified in the following categories to be considered for this project:

**Location/Design Studies (New Construction/Major Reconstruction)**  
**Environmental Reports (Environmental Assessment)**

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address:  
[SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov)

6. **Job No. P-91-346-07: Phase I Geometrics Program Management Consultant for Various Projects, Various Counties, Region One/District One.**

This project will utilize the **Direct Labor Multiple (DLM)** method of contracting.

The **Complexity Factor** for this project is **0.003**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **September 14, 2007** at **1:00 P.M.** at the District One Office in Schaumburg.

An Engineering Program Management (PM) Consultant is required for Phase I geometrics engineering services. The PM Consultant will support various projects which are in various stages of development (planning, design, construction, and maintenance) and may also include Program Development Training. The projects could be in-house, under contract with other Consultant engineering firms or entities other than IDOT. All work for this project may be in either English or metric units.

The PM Consultant is prohibited from providing the above engineering services for projects on which they have a contract with the department and/or are acting as a subconsultant.

The completion date for this contract will be 24 months after authorization to proceed. The agreement with the Consultant will include an option to renewal by the department for an additional 24 months.

The PM Consultant will be expected to perform work similar to an IDOT Geometrics Engineer & Staff, and report to the Geometrics Studies Unit Head. Key staff from the PM Consultant may be expected to perform work in the district office from two to five days a week. The work may include conceptual plan development, plan review, traffic planning and impact assessment, scope development/scope evaluation, management, public coordination, administrative services, and other work as necessary. The PM Consultant must be proficient in Microstation, GeoPak, Highway Capacity Software, CORSIM, and VISSIM.

The department will provide all IDOT policies and procedures that will govern this PM Consultant position.

Key personnel listed on **Exhibits A** and **B** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will assume the duties of Project Engineer, that individual-in-charge of the day to day program management work (must be an Illinois Licensed Professional Engineer).
- The person(s) who will perform the QC/QA review work of all milestone submittals (must be an Illinois Licensed Professional Engineer).

Statements of Interest must also provide a proposed organization chart for the proposed PM consultant team with proposed percentage of time commitment, as well as the approach the firm would take on this project, a summary of the pertinent experience of the firm developing and

managing phase I highway projects, reviewing traffic impact studies, and a description of the PM experience as well as proficiency with the various types of computer software such as Microstation, GeoPak, Highway Capacity Software, CORSIM, and VISSIM.

Firms must be prequalified in the following categories to be considered for this project:

**Location/Design Studies (Reconstruction/Major Rehabilitation)**  
**Special Studies (Traffic)**

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: [SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov).

7. **Job No. P-91-349-07 , Phase I Engineering Program Management Consultant for Various Traffic Studies, Various Routes, Various Counties, Region One/District One.**

This project will utilize the **Direct Labor Multiple (DLM)** method of contracting.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **September 18, 2007 at 9:30 A.M.** at the Region One/District One Office in **Schaumburg**.

A Project Management (PM) Consultant is required for traffic engineering services and may also include Program Development Training. The PM Consultant will be assigned to manage various IDOT traffic engineering studies which are under contract with other Consultant engineering firms. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project will be in English units.

The PM Consultant is prohibited from providing the above engineering services for projects on which they have a contract with the department and/or are acting as a subconsultant.

The completion date for this contract will be 24 months after authorization to proceed. The agreement with the Consultant will include an option for renewal with the department for an additional 24 months.

The PM Consultant will be expected to perform work similar to an IDOT Traffic Studies Manager & staff and report to the Traffic Programs Section Chief. Key staff from the PM Consultant will be expected to perform work in the District offices from two to four days a week as required. Work is expected to include any assignments as necessary to ensure assigned projects are brought to completion in accordance with established schedules and budgets. It is anticipated that projects of varying complexity will be assigned to the PM Consultant.

The department will provide applicable department policies and procedures to the PM Consultant.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will assume the duties of the Project Engineer, that individual-in-charge of the day to day program management work (must be an Illinois Licensed Professional Engineer).
- The person who will assume the duties of Traffic Engineer, that individual-in-charge of the day to day traffic studies work (must be an Illinois Licensed Professional Engineer).
- The person who will perform the QC/QA review work for all milestones submittals (must be an Illinois Licensed Professional Engineer).

Statements of Interest must also provide a proposed organization chart for the proposed PM Consultant team with the proposed percentage of time commitment, as well as the approach the firm would take on this project, and a summary of the pertinent experience of the firm managing traffic engineering projects.

Firms must be prequalified in the **Special Plans (Traffic Studies)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: [SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov).

8. **Job No. P-91-341-07, Various, Inspection of various Fracture Critical Bridges, Various County, Region One, District One.**

This project will utilize the **Direct Labor Multiple (DLM)** method of contracting.

The **Complexity Factor** for this project is **0.008**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **September 20, 2007** at **9:00 AM** at the Region One, District One Office in **Schaumburg**.

Phase II engineering services are required for the inspection of various Fracture Critical Bridges throughout District One. It is expected the inspections will be scheduled to avoid any delinquencies; the Consultant will be responsible for all inspections. Each inspection will include but not limited to the routine NBIS inspection, Fracture Critical inspection, and a recommendation for proposed maintenance repair work for every structure. The Consultant will follow all IDOT safety rules during the inspection. For the operational Bascule Bridges, in addition to the previously noted inspections, an inspection of the electrical and mechanical components will also be required. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project will be in English units.

The department will furnish the Consultant with structural plans and previous Inspection Reports for each bridge to be inspected.

The estimated construction cost of these projects may range from \$200,000 to \$1,000,000. The Consultant's work includes all necessary traffic control, Railroad Flaggers, Railroad Insurance, Access Equipment, and any other necessary inspection equipment required to fully inspect the bridges. The Consultant will be required to coordinate each inspection with the appropriate authorities – including but not limited to the IDOT Bureau of Traffic, various Railroads, Coast Guard Districts, lease holders, etc. Inspections requiring lane closures on heavily traveled routes will be restricted to off-peak hours. If the bridge should be washed prior to the inspection, that work shall be arranged by the Consultant. The Consultant will submit to the department all necessary NBIS Inspections, Fracture Critical Inspections, and Proposed Maintenance Repair Sheets, as well as but not limited to photographs and or sketches to completely document any deficiencies. The Consultant should report any emergency critical findings during the inspection to IDOT immediately. Inspection reports must be submitted within six weeks of the date of inspection.

The completion date for this contract will be 12 months after authorization to proceed. The agreement with the Consultant will have an option for renewal by the department for an additional 12 months.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

- The person who will assume the duties of the Inspection Team Leader must meet FHWA requirements and be an approved Team Leader with the State Program Manager in Illinois and attend the 3-day NHI-Fracture Critical Inspection Techniques for Steel Bridges Class. The Team Leader(s) on the inspection of Bascule Bridges shall have demonstrated previous experience on similar bridges.

Firms must be prequalified in the following categories to be considered for this project:

**Structures (Highway: Advanced Typical)**

**Structures (Railroad)**

**Structures (Movable)**

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address:  
[SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov)

9. **Job No. P-91-350-07, I-94 Phase I, at Stony Island Ave., Cook County, Region One/District One.**

This project will utilize the **Cost Plus Fixed Fee (CPFF)** method of contracting.

**This project requires 15% DBE participation.**

The **Complexity Factor** for this project is **0.07**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **September 18, 2007 at 9:00 A.M.** at the Region One/District One Office in **Schaumburg**.

Phase I services are required to perform all work associated with the preparation of preliminary engineering and environmental studies anticipated to be processed as a Categorical Exclusion for the improvement of I-94 at Stony Island Avenue.

Phase I is anticipated to include complete bridge inspections and preparation of Bridge Condition Reports for the rehabilitation and/or reconstruction of several bridges. The Consultant's work may also include data collection, preparation of base maps and mosaics, ground survey, accident analysis, traffic studies, geometric studies, traffic maintenance analysis, drainage studies, cost estimates, public involvement and all other work necessary to complete Phase I.

The following structures are anticipated to include:

- S.N. 016-2437
- S.N. 016-2438
- S.N. 016-2439
- S.N. 016-2440.

The department will furnish the Consultant with available microfilm plans, aerial photography and/or mapping, accident data, utility coordination and correspondence, and archaeological, historical, biological and special waste survey and coordination.

The estimated construction cost for this project is \$25,000,000. The completion date for this contract will be 18 months after authorization to proceed.

Key personnel listed on **Exhibits A and B** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the phase I report and contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.



- The person who will perform/supervise the work in the area of drainage calculations and preparation of the Drainage Report (must be an Illinois Licensed Professional Engineer).
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

Firms must be prequalified in the following categories to be considered for this project:

**Structures (Highway: Complex)**  
**Location/Design Studies (Reconstruction/Major Rehabilitation)**

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address:  
[SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov)

10. **Job No. P-91-330-07 Phase I Various Engineering for Drainage Studies and Hydraulic Reports, Various Routes, Various Counties, Region One ,District One.**

This project will utilize the **Direct Labor Multiple (DLM)** method of contracting.

The **Complexity Factor** for this project is **0.003**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are to attend an initial meeting on **September 20, 2007 at 10:30 A.M.** at the Region One, District One Office in **Schaumburg**.

Phase I engineering services are required for preparing Drainage Studies and Hydraulic Reports for various locations throughout District One and may also include Program Development Training. Typically, the studies and reports will be completed in conjunction with Project Reports. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project will be in English units.

The Consultant's work is anticipated to include data collection, roadway survey, stream survey, survey note reductions/plotting, drainage investigations, determination of drainage systems and patterns, field verifications, storm sewer televising, drainage system design, presentations and coordination with local agencies, bridge scour evaluation, development of Waterway Information Tables, hydrologic/hydraulic analyses, hydraulic reports for waterways and pump stations.

All documentation and the supporting computations are to be presented in the study/report format as appropriate. Preparation of Location Drainage Studies shall be in accordance with the District requirements.

The Department will furnish the Consultant with historical highway plans, aerial mosaic, ground surveys, hydraulic stream surveys, contour mapping, flood insurance studies, floodplain maps, and information about known drainage problems, if available.

The completion date for this contact will be January 01, 2010.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform/supervise the work in the area of drainage calculations and preparation of the Drainage Studies and Hydraulic Reports (must be an Illinois Licensed Professional Engineer with a minimum of five (5) years experience dealing with highway related drainage problems).

The use of hydraulic and hydrologic computer programs that are currently accepted by the Division of Highways is also required to perform drainage assignments. Resumes of drainage engineers must meticulously state hydraulic and hydrologic modeling.

Firms must be prequalified in the following categories to be considered for this project:

**Special Studies (Location Drainage)**  
**Hydraulic Reports (Waterways: Complex)**  
**Hydraulic Reports (Pump Stations)**

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address:  
[SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov).

11. **Job No. D-91-353-07, Various Geotechnical Investigations, Various Counties, Region One/District One.**

This project will utilize the **Cost Plus Fixed Fee (CPFF)** method of contracting.

The **Complexity Factor** for this project is **0.035**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **September 19, 2007 at 10:00 A.M.** at the Region One, District One Office in **Schaumburg**.

Phase I and/or II engineering services are required for all work required for preparation of Roadway Geotechnical Reports (RGRs) and Structure Geotechnical Reports (SGRs) at various locations throughout District One. In addition to RGRs and SGRs, the work may also consist of pavement cores and evaluations, ground water studies, and specialized geotechnical analysis and design as needed and may also include Program Development Training. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. Work for this project may be in either English or metric units.

The department will furnish the Consultant with the available plans (may be electronic or paper), historical data, and survey bench marks necessary to perform the work.

The Consultant's work is anticipated to include all management, layout, provisions for traffic control, drilling, laboratory testing, analysis, drafting, and report preparation necessary for RGRs and SGRs or other projects as assigned. The completion date for this contract will be 24 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer).

Firms must be prequalified in the **Special Services (Geotechnical Engineering: Complex)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: [SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov)

12. **Job No. R-91-014-02, I-55, Various Land Survey Projects, Will County, Region One, District One.**

This project will utilize the **Direct Labor Multiple (DLM)** method of compensation.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **September 14, 2007 at 10:30 A.M.** at the Region One, District One Office in **Schaumburg**.

Phase II engineering services are required for land surveying services to prepare Land Acquisition documents for approximately 10 parcels along I-55 at Arsenal Rd. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project will be in English units.

The department will furnish the Consultant with alignment data, title reports, existing right-of-way plats, proposed right-of-way requirements.

The Consultant's work includes field and office resources to prepare a statutory Plat of Highway, legal descriptions and field staking of same. The completion date for this contract will be 90 days after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer or an Illinois Licensed Land Surveyor).
- The person, who will be in charge of the Land Surveys (must be an Illinois Licensed Land Surveyor).

Firms must be prequalified in the **Special Services (Land Surveys)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address:  
[SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov)

13. **Job No. P91-344-07 Various Project For Accurately Measuring Vertical Clearance For Bridges, Various Routes, Various Counties, Region One, District One.**

This project will utilize the **Direct Labor Multiple (DLM)** method of compensation.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **October 6, 2007** at **10:00 A.M.** at the Region One, District One Office in **Schaumburg**.

Phase II engineering services are required for review and analysis of clearances on existing structures. This work requires using specialized electronic measuring and recording equipment to measure the vertical clearance. No lane closures will be allowed. Clearance measurements are to be submitted to the department with two clearance measurements for each lane below the bridge. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project will be in English units.

The department will furnish the Consultant with a list of overhead and bridge structure numbers for each route to be completed.

The Consultant's work includes obtaining, recording and reporting the vertical clearances on all bridges over a designated route. The completion date for this contract will be December 31, 2009.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).

Firms must be prequalified in the **Special Studies (Safety)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: [SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov).

14. **Job No. P-92-070-07, Various Land and Route Surveys, Various Routes, Various Counties, Region Two/District Two.**

This project will utilize the **Direct Labor Multiple (DLM)** method of contracting.

The **Complexity Factor** for this project is **0**.

**This project requires 15% DBE participation.**

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **September 18, 2007 at 10:00 A.M.** at the Region Two/District Two Office in **Dixon**.

Engineering services are required to furnish various land and route surveys throughout District Two. Work is anticipated to include field office assistance for surveys to establish or re-establish section corners, reference said corners to centerlines, preparation of a cover sheet, Right-of-Way Plats, Easement Plats, Premise Plats, legal descriptions, Monument Record Plats (copies of recorded Monument Record Plats to be furnished by the Consultant), section Corner Plat of Survey, and staking plans for projects up to 20 parcels or more. Work orders under the blanket agreement will be negotiated and authorized by the department on as as-needed basis. All work for this project will be in English units.

In addition, the Consultant selected may perform various route survey functions, including, but not limited to horizontal and vertical control for aerial mapping projects and topographic surveys.

The department will furnish the Consultant with alignment data, Title Reports, Existing Right-of-Way Plats, and Proposed Right-of-Way requirements when available.

The Consultant may be required to contact local land surveyors for their input and may be expected to obtain historic survey reference data. This work must be completed within 24 months after authorization to proceed. The agreement with the Consultant will have an option for renewal by the department for an additional 12 months.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer or an Illinois Licensed Professional Land Surveyor).
- The person who will perform/supervise the work in the area of route surveying (must be an Illinois Licensed Professional Engineer or an Illinois Licensed Professional Land Surveyor).
- The person who will perform/supervise the work in the area of land surveying (must be an Illinois Licensed Professional Land Surveyor).
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer or an Illinois Licensed Professional Land Surveyor).

Firms must be prequalified in the following categories to be considered for this project:

**Special Services (Land Surveys)**  
**Special Services (Route Surveys)**

Statements of Interest, including resumes of key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address:  
[SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov).



15. **Job No. P-92-062-07, D-92-095-07 and P-92-055-07 FA 55 (IL 70) and FAP 301 (US 20), Phase I/II Engineering Services for Structure Removal, Replacement and/or Rehabilitation, Winnebago and Stephenson Counties, Region Two/District Two.**

This project will utilize the **Cost Plus Fixed Fee (CPFF)** method of contracting.

The **Complexity Factor** for this project is **0**.

**This project requires 15% DBE participation.**

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **September 13, 2007, at 10:00 A.M.** at the Region Two/District Two Office in **Dixon**.

Phase I and II engineering services are required for the preparation of one Location/Design Report and final contract plans, for the removal and replacement of a structure that carries IL 70 over the South Branch of Otter Creek, 0.8 miles N. of IL 75 in Durand. It is anticipated that a profile change may be necessary. Phase II is required for two projects. The first project is the rehabilitation of a structure carrying Meridian Rd over US 20 on the W. edge of Rockford, 1.0 mile S. of US 20 BR. The second project is the removal and replacement of US 20 over the Chicago, Central and Pacific (CC&P) Railroad, 2.0 miles E. of Eleroy. It is anticipated that the Phase I Design Report for US 20 over CC&P may need to be reviewed to assess the need of a proposed turn lane as well as proposed profile adjustments. As a result, an addendum to the design report may be required. It is anticipated that these projects will be Categorical Exclusions. All work will be performed in English units.

These projects may include preparation of Location/Design Reports, traffic management analysis, cost estimate, cross sections, accident analysis, type, size and location drawings, proposed right-of-way plats, contract plans including roadway plans, geometrics, drainage plans, and traffic signal plans, drainage system design, special details, special provisions, quantities and cost estimates, and field surveys as needed.

The following structures are anticipated to be included:

- S.N. 101-0086 – IL 70 over S. Branch of Otter Creek
- S.N. 101-0096 – US 20 under Meridian Road
- S.N. 089-0003 – US 20 over CC&P Railroad

The department will furnish the Consultant with any available as-built/existing plans, microfilm plans, aerial survey, bridge condition reports, accident statistics, existing right-of-way plats, traffic data, soils boring data, and any other available information.

The estimated construction cost for these projects is \$5,860,000. The completion date for Phase I will be approximately 15 months after authorization to proceed. Phase II will be negotiated near the completion of Phase I. Phase II work must be completed within 12 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).

- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition the staff performing this work must be identified.
- The person who will be in charge of land surveys (must be an Illinois Licensed Professional Surveyor).
- The person who will be in charge of route surveys (must be an Illinois Licensed Professional Engineer or an Illinois Professional Licensed Surveyor).
- The person who will perform the QC/QA review work for all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

Firms must be prequalified in the following categories to be considered for this project:

**Highways (Roads & Streets)**  
**Location/Design Studies (Rehabilitation)**  
**Structures (Highway: Typical)**

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address:  
[SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov).

16. **Job No. P-92-063-07, P-92-058-07 and P-92-065-07 and D-92-102-05, FAI 74/280 (I-74/280), FAP 599 (IL 92), FAP 638 (IL 82) and TR 238 and TR 230 Phase I/II Engineering Services for Structure Replacement and Rehabilitation, Rock Island, Henry, Whiteside and Lee Counties, Region Two/District Two.**

This project will utilize the **Cost Plus Fixed Fee (CPFF)** method of contracting.

The **Complexity Factor** for this project is **0**.

**This project requires 15% DBE participation.**

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **September 14, 2007**, at **10:00 A.M.** at the Region Two/District Two Office in **Dixon**.

Phase I and II engineering services are required for the preparation of three Location/Design Reports and final contract plans for the rehabilitation of structures. The first project is for the removal and replacement of twin structures that carry I-74/I-280 over Coal Creek, 0.8 miles N. of IL 75 in Durand. The second project is for the removal and replacement of a structure that carries IL 92 over Big Branch Creek, 1.5 miles N. of IL 192. The third project is for the removal and replacement of the structure that carries IL 82 over the Green River, 4.5 miles S. of IL 92, along with the extension of an existing box culvert, over a drainage ditch. Phase II is required for the removal and replacement of two structures under Melugins Grove Rd and Town Hall Road, near US 30. It is anticipated that these projects are Categorical Exclusions. All work will be performed in English units.

These projects may include preparation of Location/Design Reports, traffic management analysis, cost estimate, cross sections, accident analysis, type, size and location drawings, proposed right-of-way plats, contract plans including roadway plans, drainage plans, and traffic signal plans, drainage system design, special details, special provisions, quantities and cost estimates, and field surveys as needed.

The following structures are anticipated to be included with this project:

- S.N. 081-0005 and 081-0006 – I-74 over Coal Creek
- S.N. 081-0072 – IL 92 over Big Branch Creek
- S.N. 037-0071 and 037-1085 – IL 82 over the Green River and drainage ditch
- S.N. 052-0040 and 052-0041— US 30 ditches at Town Hall Rd and Melugins Rd

The department will furnish the Consultant with any available as-built/existing plans, microfilm plans, aerial survey, bridge condition reports, accident statistics, existing right-of-way plats, traffic data, soils boring data, and any other available information.

The estimated construction cost for this project is \$4,600,000. The completion date for Phase I will be approximately 15 months after authorization to proceed. Phase II will be negotiated near the completion of Phase I. Phase II work must be completed within 12 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition the staff performing this work must be identified.
- The person who will be in charge of land surveys (must be an Illinois Licensed Professional Surveyor).
- The person who will be in charge of route surveys (must be an Illinois Licensed Professional Engineer or an Illinois Professional Licensed Surveyor).
- The person who will perform the QC/QA review work for all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

Firms must be prequalified in the following categories to be considered for this project:

**Highways (Roads & Streets)**  
**Location/Design Studies (Rehabilitation)**  
**Structures (Highway: Typical)**

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address:  
[SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov).

17. **Job No. D-93-029-07, Phase I/II Various Structure Projects, Various Routes, Various Counties, Region Two/District Three.**

This project will utilize the **Direct Labor Multiple (DLM)** method of contracting.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **September 13, 2007** at **10:00 A.M.** at the Region Two/District Three Office in **Ottawa**.

Phase I and II engineering services are anticipated for the preparation of contract plans, special provisions and estimates for structures throughout District Three and may also include Program Development Training. Work orders under the blanket agreement will be negotiated and authorized on an as needed basis. All work for this contract will be in English units.

Phase I and II engineering services are anticipated to include preparing Bridge Condition and Hydraulic Reports, conducting route surveys (including full hydraulic surveys), type, size and location (TS&L) drawings and bridge repair plans. The work required may also include performing drainage studies, preparing bridge & roadway plans, preparing traffic control plans, special provisions, cost estimates and any other work necessary to complete final contract plans and documents.

It is anticipated this contract will include approximately 4 different projects with estimated construction costs ranging up to \$2,000,000. The engineering services required may consist of only a portion of the total engineering work on any certain project.

The department will furnish the Consultant with any available plans, approved Phase I reports, field notes, traffic data, accident statistics, agency coordination, existing right of way plans, aerial photographs, boring logs, existing Bridge Condition & Hydraulic Reports, structure ratings and other information.

The completion date for this contract will be 24 months after authorization to proceed. The agreement with the Consultant will include an option for renewal by the department for an additional 24 months.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of contract documents (must be an Illinois Licensed professional Engineer).
- The person who will perform/supervise the work in the area of hydraulic analysis and the preparation of the Hydraulic Reports (must be an Illinois Licensed Professional Engineer).

- The person who will perform/supervise the work in the area of structure plan preparation (must be an Illinois Licensed Structural Engineer). In addition, the staff performing the work must be identified.
- The person who will perform the QC/QA review of all milestone submittals (must have adequate plan review experience and be an Illinois Licensed Professional Engineer for roadway work and an Illinois Licensed Structural Engineer for structure work).
- The person who will be in charge of route surveys (must be an Illinois Licensed Professional Engineer and/or an Illinois Licensed Professional Land Surveyor).

Firms must be prequalified in the following categories to be considered for this project:

**Highways (Roads & Streets)**  
**Structures (Highway: Typical)**

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address:  
[SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov).

18. **Job No. D-93-030-07, Phase I/II Various Structure Projects, Various Routes, Various Counties, Region Two/District Three.**

This project will utilize the **Direct Labor Multiple (DLM)** method of contracting.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **September 13, 2007 at 2:00 P.M.** at the Region Two/District Three Office in **Ottawa**.

Phase I and II engineering services are anticipated for the preparation of contract plans, special provisions and estimates for structures throughout District Three and may also include Program Development Training. Work orders under the blanket agreement will be negotiated and authorized on an as needed basis. All work for this contract will be in English units.

Phase I and II engineering services are anticipated to include preparing Bridge Condition and Hydraulic Reports, conducting route surveys (including full hydraulic surveys), type, size and location (TS&L) drawings and bridge repair plans. The work required may also include performing drainage studies, preparing bridge & roadway plans, preparing traffic control plans, special provisions, cost estimates and any other work necessary to complete final contract plans and documents.

It is anticipated this contract will include approximately 4 different projects with estimated construction costs ranging up to \$3,500,000. The engineering services required may consist of only a portion of the total engineering work on any certain project.

The department will furnish the Consultant with any available plans, approved Phase I Reports, field notes, traffic data, accident statistics, agency coordination, existing right of way plans, aerial photographs, boring logs, existing Bridge Condition & Hydraulic Reports, structure ratings and other available information.

The completion date for this contract will be 24 months after authorization to proceed. The agreement with the Consultant will include an option for renewal by the department for an additional 24 months.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform/supervise the work in the area of hydraulic analysis and the preparation of the Hydraulic Reports (must be an Illinois Licensed Professional Engineer).

- The person who will perform/supervise the work in the area of structure plan preparation (must be an Illinois Licensed Structural Engineer). In addition, the staff performing the work must be identified.
- The person who will perform the QC/QA review of all milestone submittal documents (must have adequate plan review experience and be an Illinois Licensed Professional Engineer for roadway work and an Illinois Licensed Structural Engineer for structure work).
- The person who will be in charge of route surveys (must be an Illinois Licensed Professional Engineer and/or an Illinois Licensed Professional Land Surveyor).

Firms must be prequalified in the following categories to be considered for this project:

**Highways (Roads & Streets)**  
**Structures (Highway: Typical)**

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address:  
[SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov).



19. **Job No. P-93-036-07, Phase I/II Various Structure Projects, Various Routes, Various Counties, Region Two/District Three.**

This project will utilize the **Direct Labor Multiple (DLM)** method of payment.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **September 13, 2007 at 10:00 A.M.** at the Region Two/District Three Office in **Ottawa**.

Phase I and/or Phase II engineering services are required for Bridge Condition Reports, field surveys (including route and hydraulic stream surveys), Hydraulic Reports and, if needed, Type, Size and Location drawings, structure repair plans and structure borings for various structures throughout District 3 and may also include Program Development Training. Work orders under the blanket agreement will be negotiated and authorized on an as-needed basis. Work for this project will be in English units.

The scope of work is anticipated to include data collection (may include ground penetration radar and/or infrared bridge deck delamination surveys and deck cores), ground and stream surveys, cost comparisons, traffic analyses and all work necessary to complete the Bridge Condition Reports, Hydraulic Reports and, if needed, type, size and location (TS&L) drawings, structure repair plans and structure borings.

The department will furnish the Consultant with traffic data, existing bridge rating information, unit prices for cost comparisons and available microfilm prints of as-built plans.

The completion date for this contract will be 24 months after authorization to proceed. The agreement with the Consultant will include an option for renewal by the department for an additional 24 months.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will assume the duties of Project Engineer, that individual-in-charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person(s) who will perform the QC/QA review work of all milestone submittals (must have adequate plan review experience and be an Illinois Licensed Professional Engineer for roadway work and an Illinois Licensed Structural Engineer for structure work).

Firms must be prequalified in the following categories to be considered for this project:

**Location/Design Studies (Rehabilitation)**  
**Structures (Highway: Typical)**  
**Special Studies (Location Drainage)**

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address:  
[SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov)

20. **Job No. P-94-047-06, FAU 1190 (US 150), from Urbandale Ave. in East Peoria to Detroit Ave. in Morton, Tazewell County, Region Three/District Four**

This project will utilize the **Cost Plus Fixed Fee (CPFF)** method of contracting.

**This project requires 25 % DBE participation.**

The **Complexity Factor** for this project is **0.035**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **September 13, 2007 at 10:30 A.M.** at the District Four Office in **Peoria**.

Phase I engineering services are required for the preparation of a Project Report, including environmental documentation in the format of an Environmental Class Action Determination (ECAD). The improvement consists of upgrading existing US 150 to three lanes. The improvement passes through the city of East Peoria and the Village of Morton in Illinois. All work on this project will be in English Units.

Work is anticipated to include data collection, pick-up survey, preparation of base maps and mosaics, alignment studies, intersection design studies, accident analysis, drainage study, access, property and building impacts, right-of-way costs, traffic management, public involvement activities, coordination, preparation of a Project Report, including ECAD format for environmental analysis and all other work necessary to complete the Phase I study.

The estimated construction cost for this project is \$13,500,000. The completion date for this contract will be 24 months after authorization to proceed.

Key personnel listed on **Exhibits A and B** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, the individual in charge who is directly involved in the development of contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the QC/QA Review of all milestone submittal documents (must have adequate review experience and be an Illinois Licensed Professional Engineer for roadway work and/or an Illinois Licensed Professional Engineer for structural work).
- The person who will be in charge of Route Surveys (must be an Illinois Licensed Professional Engineer).
- The person who will perform/supervise the work in the area of geotechnical analysis and the preparation of the Structure Geotechnical Report (must be an Illinois Licensed Professional Engineer).
- The person who will be in charge of Geometrics Studies and report preparation (must be an Illinois Licensed Professional Engineer).
- The Environment Lead, who will be responsible for the day-to-day management of the environmental work effort, and persons responsible for all environmental disciplines,

including water quality, traffic noise, socio-economics and ecology. Environmental staffing on **Exhibit B** must match the staffing presented in the firm's most recent Statement of Experience and Financial Condition.

Firms must be prequalified in the following categories to be considered for this project:

**Location Design Studies (Rehabilitation)**  
**Environmental (Simple EA)**

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address:  
[SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov).

21. **Job No. P-94-008-07 and D-94-012-07 FAP 310 (US 67), Northbound and Southbound Structures over Farmers Fork Creek, One Mile South of the IL 9/US 67 Intersection, McDonough County, Region Three/District Four**

This project will utilize the **Cost Plus Fixed Fee (CPFF)** method of contracting.

**This project requires 25 % DBE participation.**

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the Prime Consultant will be using are scheduled to attend a negotiation meeting on **September 14, 2007 at 8:30 A.M.** at the Region Three/District Four Office in **Peoria**.

Phase I and II engineering services are required for the preparation of a Project Report (anticipated to be a Categorical Exclusion) and one set of contract plans, special provisions and estimates for the removal and replacement of Structure No. 055-0003 (northbound) and Structure No. 055-0027 (southbound) on US 67 over Farmers Fork Creek, approximately one mile south of the IL 9/US 67 intersection. All work on this project will be in English Units.

The Consultant's work is anticipated to include preparing Bridge Condition & Hydraulics Reports, conducting route and land surveys (including a full hydraulic survey), performing simple environmental assessments, preparing a Structure Report and Structure Geotechnical Report, performing structure inspections of the existing structures, and preparing type, size and location (TS&L) drawings. Also, this work may include data collection, cost estimates, traffic management analysis, accident analysis, and other related work and exhibits to produce the Project Report, as necessary. The Consultant will also obtain survey data. The work required may also include performing drainage studies, preparing bridge and roadway plans, preparing traffic control plans and any other work necessary to complete final contract plans and documents.

The Consultant will perform the hydraulic calculations for Hydraulic Reports using one or both of the computer programs, WSPRO or HEC-RAS.

The department will furnish the Consultant with any available plans, field notes, traffic data, accident statistics, agency coordination, existing right-of-way plans, aerial photographs, boring logs, existing Bridge Condition & Hydraulic Reports, structure ratings and other necessary information.

The estimated construction cost for this job is \$2,460,000. The Phase I work for this contract must be completed within 18 months after the authorization to proceed. Phase II will be negotiated near the completion of Phase I. Phase II must be completed within 18 months after authorization to proceed with Phase II.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).

- The person who will perform the duties of Project Engineer, the individual in charge who is directly involved in the development of contract documents (must be an Illinois Licensed Professional Engineer).
- The Person who will perform/supervise the work in the area of hydraulic analysis and the preparation of the Hydraulic Reports (must be an Illinois Licensed Professional Engineer).
- The person who will perform/supervise the work in the area of geotechnical analysis and the preparation of the Geotechnical Structure Report (must be an Illinois Licensed Professional Engineer).
- The person who will perform/supervise the work in the area of structure plan preparation (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform the QC/QA review of all milestone submittal documents (must have adequate plan review experience and be an Illinois Licensed Professional Engineer for roadway work and/or an Illinois Licensed Structural Engineer for structural work).
- The person who will be in charge of route surveys (must be an Illinois Licensed Professional Engineer and/or an Illinois Licensed Land Surveyor).
- The person who will be in charge of land surveys (must be an Illinois Licensed Land Surveyor).

Firms must be prequalified in the following categories to be considered for this project:

**Location Design Studies: Rehabilitation  
Highways (Roads & Streets)  
Structures (Highway: Typical)**

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: [SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov).

22. **Job No. P-94-039-06 & D-94-129-06, FAP 693 (IL 9) Structure over Mackinaw River Tributary 0.3 mile west of Mackinaw, Tazewell County, Region Three/District Four**

This project will utilize the **Cost Plus Fixed Fee (CPFF)** method of contracting.

**This project requires 25% DBE participation.**

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the Prime Consultant will be using are scheduled to attend a negotiation meeting on **September 14, 2007 at 10:30 A.M.** at the Region Three/District Four Office in **Peoria**.

Phase I/II engineering services are required for the preparation of a Project Report (anticipated to be a Categorical Exclusion) and contract plans for the removal and replacement of the bridge on IL 9 over the Mackinaw River Tributary, 0.3 mile west of Mackinaw. All work on this project will be in English Units.

The Consultant's work is anticipated to include preparing the Bridge Condition & Hydraulic Reports, conducting route and land surveys (including a full hydraulic survey), performing simple environmental assessments, preparing a Structure Report, and preparing type, size and location (TS&L) drawings for the replacement structure. Also, this work may include data collection, cost estimates, traffic management and accident analysis, inspection of existing structure to determine staging possibilities, and other related work and exhibits to produce the Project Report, as necessary. The Consultant will also obtain survey data to prepare plats and legal descriptions for additional right-of-way, if required. The work required will also include performing drainage studies, preparing bridge and roadway plans, preparing traffic control plans and any other work necessary to complete final contract plans and documents.

The following structure is included in this project, S. N. 090-0064, over the Mackinaw River.

The department will furnish the Consultant with any available plans, field notes, traffic data, accident statistics, agency coordination, existing right-of-way plans, aerial photographs, boring logs, existing Bridge Condition & Hydraulic Reports, structure ratings and other available information.

The Consultant will perform the hydraulic calculations for Hydraulic Reports using one or both of the computer programs, WSPRO or HEC-RAS.

The estimated construction cost for this project is \$1,335,000. The completion date for Phase I work will be 12 months after the authorization to proceed. Phase II will be negotiated near the completion of Phase I. The completion date for Phase II work will be 12 months after the completion of Phase I.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).

- The person who will perform the duties of Project Engineer, the individual in charge who is directly involved in the development of contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform/supervise the work in the area of hydraulic analysis and the preparation of the Hydraulic Reports (must be an Illinois Licensed Professional Engineer).
- The person who will perform/supervise the work in the area of structural engineering (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform/supervise the work in the area of geotechnical analysis and the preparation of the Structure Geotechnical Report (must be an Illinois Licensed Professional Engineer).
- The person who will perform the QC/QA review of all milestone submittal documents (must have adequate plan review experience and be an Illinois Licensed Professional Engineer for roadway work and/or an Illinois Licensed Structural Engineer for structural work).
- The person who will be in charge of route surveys (must be an Illinois Licensed Professional Engineer and/or an Illinois Licensed Land Surveyor).
- The person who will be in charge of land surveys (must be an Illinois Licensed Land Surveyor).

Firms must be prequalified in the following categories to be considered for this project:

**Location/Design Studies: Rehabilitation  
Highways (Roads & Streets)  
Structures (Highway: Typical)**

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: [SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov).



23. **Job No. D-94-084-07, Various Surveys, Various Routes, Various Counties, Region Three/District Four**

This project will utilize the **Direct Labor Multiple (DLM)** method of compensation.

**This project requires 25.00% DBE participation.**

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the Prime Consultant will be using are scheduled to attend a scoping meeting on **September 14, 2007** at **10:30 A.M.** at the Region Three/District Four Office in **Peoria**.

Phase I/II land and route surveying services are required for various design and land acquisition projects throughout District Four. Work orders under the blanket agreement will be negotiated and authorized on an as-needed basis. All work on this project will be in English Units.

The department will provide any existing plans, R.O.W. documents, or other pertinent data required for the completion of individual projects.

The completion date for this project will be 24 months after authorization to proceed. The agreement with the Consultant will have an option for renewal by the department for an additional 24 months.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will be in charge of Land Surveys (must be an Illinois Licensed Professional Land Surveyor).
- The person who will be in charge of Route Surveys (must be an Illinois Licensed Professional Engineer or an Illinois Licensed Professional Land Surveyor).

Firms must be prequalified in the following categories to be considered for this project:

**Special Services (Land Surveying)**  
**Special Services (Route Surveying)**

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address:  
[SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov).

24. **Job No. D-94-085-07, Various Subsurface Utility Engineering Projects, Various Routes, Various Counties, Region Three/District Four**

This project will utilize the **Direct Labor Multiple (DLM)** method of compensation.

**This project requires 25.00% DBE participation.**

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the Prime Consultant will be using are scheduled to attend a scoping meeting on **September 17, 2007 at 1:30 P.M.** at the Region Three/District Four Office in **Peoria**.

Engineering services for subsurface utility engineering are required for 5 to 30 various projects throughout the district for use primarily on Phase I and II projects. There may be projects during Phase III. Work orders under a blanket agreement will be negotiated and authorized by the department on an as-needed basis. The Consultant shall respond within twenty-four hours to the District after receiving each work order assignment to discuss the scope of work, negotiate hours of work, equipment required and direct cost. The Consultant shall commence work within ten (10) calendar days after receiving authorization to proceed.

The subsurface utility engineering consists of providing the District with existing utility location information in written documents and electronic CADD files for the various projects assigned. This information shall be obtained by researching all utility companies' records which have facilities in the area, and by performing actual field surveys to verify and map at the appropriate quality level of all existing utilities on the assigned project. Field surveys are to be performed to horizontally locate above ground utility features, including but not limited to, poles, manholes, valve boxes, meters, utility designation marking, etc. The Consultant shall also determine the existence and approximate horizontal position of underground utilities through the application of appropriate surface geophysical methods (QL B data). The exact horizontal and vertical locations of underground facilities shall also be determined by actually physically locating them (exposing and surveying) at designated locations with the use of special boring/excavating equipment insured not to damage existing utilities (QL A data).

The department will furnish the Consultant with any available as-built plans and/or microfilm plans. Any available survey notes, alignment data, cross ties, design CADD files and bench marks.

The completion date for this contract will be 18 months after authorization to proceed. The agreement with the Consultant will have an option for renewal by the department for an additional 18 months.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be experienced in managing multiple subsurface utility engineering projects in urban environments).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois

Licensed Professional Engineer and have adequate experience in managing subsurface utility engineering projects).

- The person who will be in charge of land surveys (must be an Illinois Licensed Professional Land Surveyor).

Statements of Interest must include satisfactory experience demonstrated in the activities required for this work by the firm and its' employees. The Statement of Interest must also include the following:

- Firm's experience in researching the location of utilities, above and underground.
- Demonstrated knowledge of equipment/techniques necessary to locate the utilities.
- Surface geophysical techniques, such as, electromagnetic, magnetic, sonic, etc.
- Excavation by use of test holes using vacuum excavation or comparable non-destructive equipment.
- The ability to provide staff and equipment for simultaneous projects at different locations.
- The ability to determine the extent the proposed roadway improvements impact the existing utilities.

Firms must be prequalified in the area of **Special Services (Subsurface Utility Engineering)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: [SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov).

25. **Job No. D-96-120-07; Phase I and/or II Various Projects, Various Counties, in Region Four/District Six**

This project will utilize the **Direct Labor Multiple (DLM)** method of compensation.

**This project requires 15.00% DBE participation.**

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the Prime Consultant will be using are scheduled to attend a scope of services meeting on **September 14, 2007, at 10:00 A.M.** in the District Six Office Conference Room in **Springfield**.

Phase I and/or Phase II engineering services are required for work on various projects throughout District Six and may also include Program Development Training. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project may be in English or metric units.

Phase I work, if required, may consist of conducting route surveys, hydraulic surveys, hydraulic analysis, geometric studies, preparing bridge condition reports, and preparing project reports (categorical exclusion projects only). This work will include data collection, development of alignment alternatives, cost estimates, traffic management analysis, accident analysis, bridge condition reports, TS&L, structure plans, and other related work and exhibits necessary to produce the Project Report, as necessary.

Phase II work, if required, may consist of conducting route surveys, land surveys, hydraulic analysis, geometric studies, preparation of TS&L structure plans, roadway plans, necessary right-of-way documents, and any other related work to complete final plans, specifications, and estimates, as necessary.

The various proposed projects may consist of simple patching and resurfacing, bridge repair, bridge rehabilitation, bridge replacement, widening and resurfacing, and/or new roadway projects.

The department will furnish the Consultant with any available as-built plans, microfilm plans, field notes, traffic data, accident statistics, agency coordination, existing right-of-way plans, aerial photos, boring logs, and other information.

It is anticipated that this contract will include approximately 3-15 different projects. The engineering services required may consist of only a portion of the total engineering work on a certain project. The estimated construction costs of the projects may range from \$100,000 to \$1,500,000. The completion date for this contract will be 36 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this contract must include:

- The person who will assume the duties of Project Manager for all aspects of the work (must be an Illinois Licensed Professional Engineer).

- The person(s) who will perform the duties of Project Engineer who will be directly involved and responsible in the development of the reports and/or plans (must be an Illinois Licensed Professional Engineer).
- The person who will be in charge of route surveys (must be an Illinois Licensed Professional Engineer or and Illinois Licensed Professional Land Surveyor).
- The person who will be in charge of land surveys (must be an Illinois Licensed Professional Land Surveyor).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

Firms must be prequalified in the following categories to be considered for this project:

**Highways (Roads & Streets)**  
**Structures (Highway: Typical)**

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: [SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov).

26. **Job No. D-96-119-07; Phase I and/or II Various Projects, Various Counties, in Region Four/District Six**

This project will utilize the **Direct Labor Multiple (DLM)** method of compensation.

**This project requires 15.00% DBE participation.**

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the Prime Consultant will be using are scheduled to attend a scope of services meeting on **September 14, 2007, at 1:30 P.M.** in the Region Four/District Six Office in **Springfield**.

Phase I and/or Phase II engineering services are required for work on various projects throughout District Six and may also include Program Development Training. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project may be in English or metric units.

Phase I work, if required, may consist of conducting route surveys, hydraulic surveys, hydraulic analysis, geometric studies, preparing bridge condition reports, and preparing project reports (categorical exclusion projects only). This work will include data collection, development of alignment alternatives, cost estimates, traffic management analysis, accident analysis, bridge condition reports, TS&L, structure plans, and other related work and exhibits necessary to produce the Project Report, as necessary.

Phase II work, if required, may consist of conducting route surveys, land surveys, hydraulic analysis, geometric studies, preparation of TS&L structure plans, roadway plans, necessary right-of-way documents, and any other related work to complete final plans, specifications, and estimates, as necessary.

The various proposed projects may consist of simple patching and resurfacing, bridge repair, bridge rehabilitation, bridge replacement, widening and resurfacing, and/or new roadway projects.

The department will furnish the Consultant with any available as-built plans, microfilm plans, field notes, traffic data, accident statistics, agency coordination, existing right-of-way plans, aerial photos, boring logs, and other information.

It is anticipated that this contract will include approximately 3-15 different projects. The engineering services required may consist of only a portion of the total engineering work on a certain project. The estimated construction costs of each project will range from \$100,000 to \$1,500,000. The completion date for this contract will be 36 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this contract must include:

- The person who will assume the duties of Project Manager for all aspects of the work (must be an Illinois Licensed Professional Engineer).

- The person(s) who will perform the duties of Project Engineer who will be directly involved and responsible in the development of the reports and/or plans (must be an Illinois Licensed Professional Engineer).
- The person who will be in charge of route surveys (must be an Illinois Licensed Professional Engineer or and Illinois Licensed Professional Land Surveyor).
- The person who will be in charge of land surveys (must be an Illinois Licensed Professional Land Surveyor).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

Firms must be prequalified in the following categories to be considered for this project:

**Highways (Roads & Streets)**  
**Structures (Highway: Typical)**

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: [SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov).

27. **Job No. D-97-055-07, Phase I and/or Phase II Projects, Various Routes, Various Counties, Region Four/District Seven.**

This project will utilize the **Direct Labor Multiple (DLM)** method of Compensation

**This project requires 10.00% DBE participation.**

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **September 14, 2007, at 1:30 P.M.** at the Region Four/District Seven Office in **Effingham**.

Phase I and/or II engineering services are required for various projects throughout District Seven and may also include Program Development Training. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project will be in English units.

Phase I work, if required, may consist of conducting route surveys, land surveys, hydraulic surveys, hydraulic analysis, geometric studies, environmental studies, preparing Project Reports, and preparing and/or reviewing geotechnical reports including soils, pavement and foundation recommendations. This work may include data collection, development of alignment alternatives, cost estimates, traffic management analysis, accident analysis, bridge condition reports, preparing and/or reviewing hydraulic reports, type, size and location drawings, and other related work and exhibits necessary to produce the Project Reports.

Phase II work, if required, may consist of conducting route surveys, land surveys, hydraulic analysis, geometric studies, preparation of type, size and location drawings, structure plans, roadway plans, and any other related work to complete final plans, specifications and estimates as necessary.

The department will furnish the Consultant with available as-built plans, microfilm, field notes, existing right-of-way plans, aerial photos, boring logs, existing Bridge Condition & Hydraulic Reports, and other information necessary for the consultant to accomplish his work.

The various proposed projects may consist of simple patching and resurfacing, bridge repair, bridge rehabilitation, new bridge design, urban projects with storm sewer, widening and resurfacing and/or new roadway projects which may include preparation of plats & plans for right-of-way acquisition.

The estimated construction cost for these projects range from \$500,000 to 2,000,000. The Consultant's work includes either complete projects or a portion of the total engineering work on a certain project. The completion date for this project will be 30 months after authorization to proceed.



Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform the QC/QA review work for all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

Firms must be prequalified in the following categories to be considered for this project:

**Highways (Roads & Streets)**  
**Structures (Highway: Typical)**  
**Location/Design Studies (Rehabilitation)**

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address:  
[SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov).

28. **Job No. D-97-002-07, Phase II for US Business 51, North Bound, Macon County, Region Four/District Seven.**

This project will utilize the **Cost Plus Fixed Fee (CPFF)** method of compensation.

**This project requires 10.00% DBE participation.**

The **Complexity Factor** for this project is **0.035**.

The Consultant who is selected for this project and all subconsultants the Prime Consultant will be using are scheduled to attend an initial meeting on **September 14, 2007, at 10:00 A.M.** at the Region Four/District Seven Office in **Effingham**.

Phase II engineering services are required for a bridge rehabilitation project. Work is expected to consist of preparation of a TS&L, structure plans which will include staged deck replacement, bearing replacement, replacement of three piers, substructure repairs, traffic control necessary for stage construction, and any other related work to complete final plans, specifications and estimates as necessary. All work for this project will be in English units and all NEPA documents must be in dual (English and metric) units.

S.N. 059-0014 which carries US Business 51 (NB) over the Norfolk Southern Railroad & Cerro Gordo Street in Decatur is included in this project.

The department will furnish the Consultant with as-built plans, microfilm, existing right-of-way plans, existing Bridge Condition Report, and other information necessary for the Consultant to accomplish the project.

The estimated construction cost for this project is \$2,900,000. The completion date for this contract will be 18 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform the QC/QA review work for all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

Firms must be prequalified in the following categories to be considered for this project:

**Highways (Roads & Streets)**  
**Structures (Highway: Typical)**

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address:  
[SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov).

29. **Job No. P-98-077-07 and D-98-077-07: Phase I and Phase II Project Management Work for Various Projects, Various Counties, Region Five /District Eight.**

This project will utilize the **Direct Labor Multiple (DLM)** method of compensation.

**The contract will require 15% DBE participation.**

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **September 13, 2007** at **1:30 P.M.** at the Region Five/District Eight Office in **Collinsville**.

A Project Management (PM) Consultant is required for Phase I and Phase II engineering services and environmental services and may also include Program Development Training. The PM Consultant will be assigned to manage various IDOT phase I and/or phase II projects, which are under contract with other Consultant engineering firms. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project will be in English units.

The PM Consultant is prohibited from managing projects for which they or their subconsultants are contracted with the department for Phase I or Phase II engineering or Phase I environmental services. The department will assign projects to the PM Consultant accordingly. Additionally, the PM Consultant, if selected for Phase I and Phase II work, may not be managed by a Consultant that they managed during Phase I.

The completion date for this contract will be 24 months after authorization to proceed. The Department has the option to renew the contract for an additional 24 months.

The PM Consultant will be expected to perform work similar to an IDOT Project Manager & staff, and report to the Project Studies Unit Head for Phase I work or the Project Engineer for Phase II work. Key staff from the PM Consultant will be expected to perform work two to five days a week in the district offices as required. The work may include engineering, management, public coordination, administrative services, and other work as necessary to ensure assigned projects are brought to completion in accordance with established schedules. It is anticipated that two to eight projects of varying complexity will be assigned to the PM Consultant.

The PM Consultant will also be expected to perform work similar to an IDOT environmental specialist, and report to the Environmental Studies Unit Head. The work may include Air, Noise, Biological, Cultural, Water Quality, Special/Hazardous Waste coordination, Wetland analysis/reviews, and other work as necessary to ensure that assigned projects are completed in accordance with established schedules and budgets.

The work anticipated for Phase I and Phase II projects may include, but not be limited to:

- Analysis or Review of Air, Noise, Biological, Cultural, Water Quality, Special/Hazardous Waste coordination, and Wetland issues;
- Coordination and communication with various environmental agencies;
- Manage phase I and phase II consultant projects as assigned, including reviews and contract administration;

- Manage and track project-level cost, schedule and budget requirements, and coordination with program-level and assigned project-level controls personnel;
- Coordinate, validate, and monitor project scope;
- Identify and implement all necessary coordination and communication within and outside the department; to IDOT and stakeholders as required;
- Hold regular progress meetings and briefings for IDOT including FHWA where details of project and progress are presented;
- Facilitate and expedite the resolution of technical issues, drawing upon necessary resources and experts in applicable disciplines;
- Facilitate the resolution of contractual issues, drawing upon necessary resources within IDOT;
- All other work as necessary and required to manage assigned consultant Phase I and/or Phase II projects.

The department will provide all IDOT policies and procedures that will govern this PM consultant position.

Key personnel listed on **Exhibits A and B** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will assume the duties of Project Engineer, that individual-in-charge of the day to day program management work (must be an Illinois Licensed Professional Engineer).
- The person who will assume the duties of Drainage Engineer, that individual-in-charge of the day to day program management work relative to development of the location drainage study, as appropriate (must be an Illinois Licensed Professional Engineer).
- The person(s) who will perform the QC/QA review work of all milestone submittals (must be an Illinois Licensed Professional Engineer).
- The Environmental Lead, who will be responsible for the day-to-day management of the environmental work effort, and persons responsible for all environmental disciplines including air quality, water quality, traffic noise, socio-economics and ecology. Environmental staffing on **Exhibit B** must match the staffing presented and approved in the firm's most recent Statement of Experience and Financial Condition.

Statements of Interest must also provide a proposed organization chart for the proposed PM Consultant team with proposed percentage of time commitment, as well as the approach the firm would take on this project, and a summary of the pertinent experience of the firm managing Phase I and Phase II highway projects.

Firms must be prequalified in the following categories to be considered for this project:

**Location/Design Studies (Reconstruction/Major Rehabilitation)**  
**Highways (Freeways)**  
**Structure (Highway: Typical)**

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: [SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov).

30. **Job No. R-98-016-07 Phase I and II Project Manager Consultant for Various Land Acquisition Projects, Various Counties Region 5/District 8.**

This project will utilize the **Direct Labor Multiple (DLM)** method of compensation.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a scope of services meeting on **September 19, 2007 at 2:00 P.M.** at the Region Five/District Eight Office in **Collinsville**.

Phase I and II engineering services are required for a Consultant Project Manager (PM) to develop and manage a comprehensive right-of-way delivery program for District 8. This may include a comprehensive review of the district's multi-year highway improvement program and development of an integrated right-of-way acquisition program that ensures the highway improvement program is not delayed by associated land acquisition activities. All work performed will be in accordance with department Land Acquisition Policies and Procedures Manual and the Federal requirements at 23 CFR Subchapter H, Part 710. The project will require close intimate working relationships within the department and with the engineering Consultant firms under contract with the department. The Consultant may be required to conduct work in the District 8 office.

Consultants managing projects are prohibited from managing contracts they or their subconsultants have been contracted to do. Consulting Engineering firms managing a Phase I Consultant may not be managed by that same Phase I Consultant if performing the Phase II work.

The project may also consist of, but not limited to, the following:

1. Fully assess all district right-of-way work elements and existing available resources required to meet targeted highway project delivery dates.
2. Prepare a right-of-way delivery plan, and schedule, consistent with the district's proposed highway improvement program schedule.
3. Manage and track activities for all required right-of-way functions necessary to meet highway project delivery dates.
4. Provide professional and technical expertise and management in the following right-of-way areas:
  - a. Land Surveys
  - b. ROW plans and legal descriptions
  - c. Appraisal
  - d. Appraisal Specialty report preparation
  - e. Appraisal Review
  - f. Negotiation and pre condemnation activities
  - g. Relocation
  - h. Record retention and data entry
  - i. Payment processing
  - j. Property management – preconstruction and excess

- k. Parcel inventory and data management
- 5. Develop ROW plats, legal descriptions, documents, records and other associated materials as may be required to accomplish ROW program delivery.
- 6. Develop and execute quality control program for all aspects of services provided.
- 7. Qualified staff to represent the department in court proceedings as necessary in condemnation cases.
- 8. Provide qualified staff to perform Land Acquisition services.

The department will furnish the Consultant with available plans, aerial photograph, existing Right-of-way plats and plans, the annual and multi-year program and any other available applicable data.

The completion date for this contract will be 36 months after authorization to proceed.

Key personnel listed on **Exhibits A and B** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of the Project Engineer, that individual in charge who is directly involved in the management of the project. (Must be an Illinois Licensed Professional Engineer). This individual must possess extensive experience in highway planning, design, right-of-way engineering and project delivery. Experience with Illinois Eminent Domain practices and procedures are critical.
- The person who will perform the QC/QA review work for all milestone submittal documents (must be an Illinois Licensed Professional Engineer with adequate experience).
- The person who will perform the Land Surveys (must be an Illinois Licensed Surveyor).
- The person who will perform Appraisals (must be an Illinois Licensed Appraiser).
- The person who will perform Negotiations.
- The person who will perform Relocation Services.

Firms must be prequalified in the following categories to be considered for this project:

**Special Services (Land Surveys)**  
**Location/Design Reports (Reconstruction/Major Rehabilitation)**

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address:  
[SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov)

31. **Job No. D-99-017-07, Phase II work for Various Projects, Various Routes, Various Counties , Region 5/District Nine**

This project will utilize the **Direct Labor Multiple (DLM)** method of contracting.

For **DLM** the **Complexity Factor** for this project is **0.008**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **September 17, 2007** at **1:00 P.M.** at the Region Five/District Nine Office in **Carbondale**.

Phase II engineering services are required for the preparation of preliminary and final contract plans for the replacement, rehabilitation or repair of various structures within the District and may also include Program Development Training. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project will be in English Units.

The Consultant's work will include preparation of pre-final and final construction plans.

The department will furnish an approved Project Report, right of way plans and surveys.

The consultant's work may consist of either complete projects or a portion of the total engineering required for a certain project.

The completion date for this contract will be 24 months after authorization to proceed. The agreement with the consultant will have an option for renewal by the department for an additional 24 months.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will assume the duties of Project Engineer, that individual in charge who is directly involved in the development of contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

Firms must be pre-qualified in the following categories to be considered for this project:

**Structures (Highway: Advanced Typical)**  
**Highways (Roads and Streets)**

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address:  
[SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov)



32. **Job No. P-99-002-07, Phase I and Phase II work for Various Projects, Various Routes, Various Counties , Region 5/District Nine**

This project will utilize the **Direct Labor Multiple (DLM)** method of contracting.

**This project requires 15 % DBE participation.**

The **Complexity Factor** for this project is **0.008**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **September 17, 2007 at 10:00 a.m.** at the Region Five/District Nine Office in **Carbondale**.

Phase I and II engineering services are required for the preparation of Bridge Condition Reports, Hydraulic Reports, TS&L's and Project Reports and the preparation of preliminary and final contract plans for the replacement, rehabilitation or repair of various structures within the District and may also include Program Development Training. Work orders under the blanket agreement will be negotiated and authorized by the department on an as-needed basis. All work for this project will be in English Units.

The Consultant's work will include data collection, Bridge Condition Reports, Hydraulic Reports, Structure Reports, type, size and location drawings, ground and hydraulic surveys, cost estimates, right of way information, environmental consequences and related work necessary to produce Project Reports. Phase II work will include preparation of pre-final and final construction plans.

The department will furnish traffic data, accident statistics, existing right-of-way plans, foundation borings where required, available as-built construction plans, one benchmark at each existing structure and a staked centerline of existing roadway.

The Consultant's work may consist of either complete projects or a portion of the total engineering required for a certain project.

The completion date for this contract will be 24 months after authorization to proceed. The agreement with the consultant will have an option for renewal by the department for an additional 24 months.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will assume the duties of Project Engineer, that individual in charge who is directly involved in the development of contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.

- The person who will perform/supervise the work in the area of drainage calculations and preparation of the Hydraulic Analyses (must be an Illinois Licensed Professional Engineer).
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).
- The person who will be in charge of land and route surveys (must be an Illinois Licensed Professional Land Surveyor).

Firms must be pre-qualified in the following categories to be considered for this project:

**Location/Design Studies (Rehabilitation)**  
**Structures (Highway: Advanced Typical)**  
**Highways (Roads and Streets)**

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address:  
[SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov)

33. **Job No. P-30-003-08, Willow Creek Trail Connects Rock Cut State Park Olsen Annex to the Village of Caledonia at the Long Prairie Trail, Winnebago and Boone Counties, Region Two/District Two.**

This project will utilize the **Cost Plus Fixed Fee (CPFF)** method of contracting.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **September 19, 2007 at 10:00 A.M.** at the DNR Region 1 Office in **Sterling**. (2317 E. Lincolnway Suite A)

The project limits will be from Rock Cut State Park Olsen Annex to the Village of Caledonia. The total length is approximately 6.5 miles. IDOT and IDNR will fund 100% of the engineering services at an 80/20 split, respectively. All work will be in English units.

Phase I engineering services are expected to consist of investigating the feasibility of providing a 10 foot wide separated bicycle trail in concert with other improvements from Rock Cut State Park's Olsen Annex to the Long Prairie Trail in the Village of Caledonia.

The following jurisdictions property may be involved; Illinois Department of Natural Resources, Winnebago County Highway Dept., Boone County Highway Dept., City of Loves Park, Village of Caledonia, Township(s) Caledonia, Harlem, and/or other public lands. Unauthorized vehicles will be excluded with the exception of patrol/service/emergency vehicles weighing less than 7 tons.

**Preliminary Engineering Phase I Studies**

The Department of Natural Resources will provide orientation on the preferred trail alignment under consideration for this project. This study may include the investigation of alternative corridors.

**Services may include:**

- Securing all required permits from the Illinois Department of Transportation, U.S. Army Corps of Engineers, Illinois Department of Natural Resources, Winnebago or Boone County or other agency requiring permit actions.
- General topographic survey contour mapping at one foot intervals and/or horizontal and vertical ground control for aerial photographs, aerial photography, cross-sections every 100 feet (+/-) inclusive of existing 6" caliper or greater trees measured at 4.5' dbh and local infrastructure.
- Wetland delineation, including a determination of whether wetlands are present and can be avoided.
- Geotechnical Investigation, including geotechnical survey, soils report and any necessary structural borings. The work also includes site investigation and soil probes.
- Preliminary Design: Trail location study to determine feasibility of proposed trail Alignment(s), and costs estimates of alternatives.

- Coordination meetings: Primary coordination with local jurisdiction will be handled by IDNR. The Consultant will be involved in three design review meetings at specified intervals subject to but not limited to, start up, 50% and 95%. The Consultant will be responsible for preparation of exhibits.
- IDNR will provide the Consultant with internal Environmental Review (CERP) which will be the necessary environmental data for the Phase I Project Report. These signoffs will include threatened and endangered species, wetland, and cultural resources.
- These plans shall meet all current AASHTO guidelines for bicycle trails.
- The Consultant will be required to perform Phase I and Phase II services in AutoCAD format v2006. Plans, where requested, may be transmitted electronically via e-mail and will be posted to a project FTP web site for review. Additional web based project management may be required. Final plans will be submitted on CD. Separate "As-Built Drawings" in AutoCAD v2006 shall be required.

The completion date for this contract will be 6 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will assume the duties of Project Engineer, that individual in charge who is directly involved in the development of contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will assume the duties of Landscape Architecture (must be an Illinois Licensed Landscape Architect)

Statements of Interest must include both the firm's and personnel's experience in developing and designing bike trails.

Firms must be prequalified in the following categories to be considered for this project:

#### **Location/Design Studies (Rehabilitation)**

Statements of Interest, including resumes of key people to be utilized on this project, must be submitted concurrently to the Central Bureau of Design and Environment (electronically at the following address: [SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov)) and the Illinois Department of Natural Resources (hard copy), whose address is:

Department of Natural Resources  
One Natural Resource Way  
Springfield, IL 62702-1271, ATTN: Michael Rhodes.

**Failure to submit to both agencies will result in rejection of your firm's Statement of Interest.**

34. **Job No. P-30-004-08 and D-30-002-08, Kaskaskia Alliance Trail Connects the I&M Canal at Lock 14 and the GIT Hennepin Canal at Junction Bureau, Bureau and LaSalle Counties, Region Two, Districts Two and Three.**

This project will utilize the **Cost Plus Fixed Fee (CPFF)** method of contracting.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **September 19, 2007 at 1:00 P.M.** at the DNR Region 1 Office in **Sterling**. (2317 E. Lincolnway Suite A)

The project limits will be from the Lock 14 I&M Canal in Peru to Lock 2 Hennepin Canal in Junction Bureau. The total project length is approximately 15.5 miles. IDOT and IDNR will fund 100% of the engineering services at an 80/20 split, respectively. All work will be in English units

Phase I and II engineering services are required to investigate the feasibility of providing a 10 foot wide separated bicycle trail in concert with other improvements from Lock 14 in LaSalle to the reclaimed Mine Site; Kirby Park and other off-road trail opportunities, with a direct link to Marquette Road in Spring Valley. From Marquette Road west to Bureau Junction, the study will investigate the feasibility of on-road bicycle accommodations including State Highway 29 and/or various local roadways to achieve connection to Bureau Junction.

The following jurisdictions property may be involved; Illinois Department of Transportation, LaSalle County Highway Dept., Bureau County Highway Dept., Cities of LaSalle, Spring Valley, Peru and Villages of Depue and Bureau Junction, Township(s) of Selby, Hall, and the IDNR, or other public lands. The off-road trail will accommodate bicycling, hiking and jogging, only. Unauthorized vehicles will be excluded with the exception of patrol/service/emergency vehicles weighing less than 7 tons.

**Preliminary Engineering Phase I Studies**

The Department of Natural Resources will provide orientation on the preferred trail alignment under consideration for this project. Alternatives are limited.

Services include:

- Securing all required permits from the Illinois Department of Transportation, U.S. Army Corps of Engineers, Illinois Department of Natural Resources or other agency requiring permit actions.
- General topographic survey contour mapping at one foot intervals and/or horizontal and vertical ground control for aerial photographs, aerial photography, cross sections every 100 feet (+-) inclusive of existing 6" caliper or greater trees measured at 4.5' dbh and local infrastructure.
- Wetland delineation, including a determination of whether wetlands are present and can be avoided.
- Geotechnical Investigation, including geotechnical survey, soils report and any necessary structural borings. The work also includes site investigation and soil probes.

- Preliminary Design: Trail location study to determine feasibility of proposed trail Alignment(s), and costs estimates of alternatives.
- Coordination meetings: Primary coordination with local jurisdiction will be handled by IDNR. The Consultant will be involved in three design review meetings at specified intervals subject to but not limited to, start up, 50% and 95%. The Consultant will be responsible for preparation of exhibits.
- IDNR will provide the Consultant with internal Environmental Review (CERP) which will be the necessary environmental data for the Phase I Project Report. These signoffs will include threatened and endangered species, wetland, and cultural resources.
- These plans shall meet all current AASHTO guidelines for bicycle trails.
- The Consultant will be required to perform Phase I and Phase II services in AutoCAD format v2006. Plans, where requested, may be transmitted electronically via e-mail and will be posted to a project FTP web site for review. Additional web based project management may be required. Final plans will be submitted on CD. Separate "As-Built Drawings" in AutoCAD v2006 shall be required.

### **Preliminary Engineering II Studies**

Phase II services are expected to include engineering services to:

- Perform final design preparation of all construction plans, special provisions and engineering cost estimates.
- Plans will consist of detailed plans and profiles, typical sections, quantities, cross sections, wetland mitigation plans, NPDES plans, miscellaneous details, DOT typical details and all other work required to complete the project.

The completion date for the Phase I contract will be 9 months after authorization to proceed. Phase II will be negotiated near the completion of Phase I. The Completion date for the Phase II contract will be 12 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will assume the duties of Project Engineer, that individual in charge who is directly involved in the development of contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will assume the duties of Landscape Architecture (must be an Illinois Licensed Landscape Architect)

Statements of Interest must include both the firm's and personnel's experience in developing and designing bike trails.

Firms must be prequalified in the following categories to be considered for this project:

**Location/Design Studies (Rehabilitation)  
Highways (Roads & Streets)**

Statements of Interest, including resumes of key people to be utilized on this project, must be submitted concurrently to the Central Bureau of Design and Environment (electronically at the following address: [SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov) and the Illinois Department of Natural Resources (hard copy), whose address is:

Department of Natural Resources  
One Natural Resource Way  
Springfield, IL 62702-1271, ATTN: Michael Rhodes.

**Failure to submit to both agencies will result in rejection of your firm's Statement of Interest.**

35. **Job No. C-30-005-008, Projects for Construction Inspection with an emphasis on NPDES Compliance, Various Routes, Various Counties, Region One, District One.**

This project will utilize the **Direct Labor Multiple (DLM)** method of compensation.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and any subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on September **18, 2007** at **10:00 A.M.** at the Harry R. Hanley Building, Bureau of Construction in **Springfield**.

Phase III engineering services are required to perform various field reviews to evaluate jobsite compliance with the requirements of the NPDES Permits and any other items as necessary. The project includes compliance reviews for conformance with IEPA permits ILR10 and ILR40, the Standard Specifications for Road and Bridge Construction, Construction Memorandums, contract special provisions and plans.

The department will furnish the Consultant with instructions and forms to document the field reviews.

The Consultant's work includes on-site inspections, documenting findings and providing recommendations for improvement. The Consultant will perform reviews to ensure compliance with the aforementioned documents and the Consultant agreement. The Consultant will maintain records and submit documentation of all reviews and other activities. The completion date for this contract will be December 31, 2008.

Key personnel listed on **Exhibit A** for this project must include:

- Liaison Engineer who will assume duties as project Manager for all aspects of the work (must be an Illinois Licensed Professional Engineer).
- Person(s) who will be conducting field reviews.

Firms must be prequalified in the **Special Services (Construction Inspection)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: [SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov).



36. **Job No. C-30-006-08, Construction Inspection with an Emphasis on NPDES Compliance, Various Routes, Various Counties, Regions 2, 3, 4 and 5, Districts 2, 3, 4, 5, 6, 7, 8 and 9.**

This project will utilize the **Direct Labor Multiple (DLM)** method of compensation.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and any subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **September 18, 2007 at 2:00 P.M.** at the Harry R. Hanley Building, Bureau of Construction in **Springfield**.

Phase III engineering services are required to perform various field reviews to evaluate jobsite compliance with the requirements of the NPDES Permits and any other items as necessary. The project includes compliance reviews for conformance with IEPA permits ILR10 and ILR40, the Standard Specifications for Road and Bridge Construction, Construction Memorandums, contract special provisions and plans.

The department will furnish the Consultant with instructions and forms to document the field reviews.

The Consultant's work includes on-site inspections, documenting findings and providing recommendations for improvement. The Consultant will perform reviews to ensure compliance with the aforementioned documents and the Consultant agreement. The Consultant will maintain records and submit documentation of all reviews and other activities. The completion date for this contract will be December 31, 2008.

Key personnel listed on **Exhibit A** for this project must include:

- Liaison Engineer who will assume duties as project Manager for all aspects of the work (must be an Illinois Licensed Professional Engineer).
- Person(s) who will be conducting field reviews.

Firms must be prequalified in the **Special Services (Construction Inspection)** category to be considered for this project.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address:  
[SOIPTB@dot.il.gov](mailto:SOIPTB@dot.il.gov)

# **NOTICE**

## **ALLOWABLE DIRECT COSTS**

**The allowable direct costs will be effective October 1, 2006 and will be effective on Proposals reviewed on or after October 1, 2006.**

The following costs are allowable when requested by the Department and included in the contract. The costs are allowable when it is customary for the firm to bill for the cost and it can be itemized in the firm's billing and accounting systems.

Per Diem	State Rate ( Maximum)
Lodging	State Rate (Maximum)
Air Fare	Coach rate with 2 weeks notice as approved
Vehicles	
Mileage	State travel rate maximum
Daily Rate (owned or leased the same)	\$45 /day
Overtime	Premium portion
Tolls	Actual Cost
Film and Film Processing**	Actual Cost
Overnight Delivery/Postage Courier Service	Actual Cost
Copies of Deliverables and Mylars	Actual Cost
Specific insurance – required for project	Actual Cost
CADD	Actual Cost (Maximum of \$15.00/Hr)
Monuments – Permanent	Actual Cost
Payment for Newspaper Ads	Actual Cost
Web Site	Actual Cost
Facility Rental for Public Meetings & Exhibits/Renderings & AV equipment/transcriptions(specific to project)	Actual Cost
Recording fees	Actual Cost
Courthouse fees	Actual Cost
Testing of Soil Samples	Actual Cost
Lab Services (excluding Phase III normal construction inspection such as beam breaks, cylinder breaks, pavement cores)	Actual Cost
Equipment rental specific for a project (snooper for bridge inspection, noise meter, etc.)	Actual Cost
Specialized equipment – on an as needed basis with prior approval	Actual Cost
Traffic Systems	Actual Cost
Mobile Phone (for traffic system implementation)	
Telephone Usage (for traffic system monitoring)	
Storm sewer cleaning and televising	Actual Cost
Traffic control and protection	Actual Cost
Aerial photography and mapping	Actual Cost
Utility exploratory trenching	Actual Cost

# NOTICE

## ALLOWABLE DIRECT COSTS

- \* Use of digital cameras verses film cameras is encouraged when firms own digital cameras and the discussion of their use will be part of the negotiations. Film & copies will be reimbursed at actual costs.
- On all agreements authorized after January 1, 2005, GPS Equipment will be considered tools of the trade.

### PHASE III

#### Phase III Communications:

Cell Phones (maximum of 3 without additional approval. Personal phones that do not remain on the job site are not allowable)	\$150/monthly phone (Maximum for firm's RE)
radio communication	Other phones \$60/month(Max.)
	Actual cost

2-way radio

Actual Cost

#### **Vehicles (Only for Vehicles assigned to project)** **DAILY RATE ONLY**

\$45 /day

The number of days will be calculated as follows:  
For extended stay \*\*- Number of days on job site plus one day to travel to and from job site  
Weekly (hotel) –Number of days on job site plus one day to travel to and from job site per week.

#### Shift Differential

Actual cost based on firm policy

\*Extended Stay Status applies to individuals on the project over 20 consecutive working days. The decision whether individuals will stay over the week-end will be made after the Contractor's schedule is available and shall be made jointly by the Consultant Liaison and the IDOT Resident.

#### NOTES:

For Construction inspection contracts beam and cylinder breaks are not reimbursable. Overtime to employees traveling to and from the site will be allowable depending on the firm's policy and limited to the Department's policy (see Departmental Order 4-1).

## **CHANGE IN DIRECT LABOR MULTIPLIER**

Effective for the DIRECT LABOR MULTIPLIER METHOD OF COMPENSATION:

**FOR PROJECTS SELECTED AFTER MARCH 1, 2004** THE DIRECT LABOR MULTIPLIER USED FOR THE PRIME AND SUPPLEMENTAL AGREEMENTS ASSOCIATED WITH THESE PROJECTS WILL BE **2.80** IN THE COMPENSATION EQUATION:

$DLM = [(2.80 + R) \times \text{direct labor}] + \text{directs costs}$

R = complexity factor given in the advertisement.

**IF THE PROJECT WAS SELECTED PRIOR TO MARCH 1, 2004** THE DIRECT LABOR MULTIPLIER FOR ALL PRIME AND SUPPLEMENTAL AGREEMENTS ASSOCIATED WITH THE PROJECT IS AS FOLLOWS:

Phase I and II Primes and supplements for projects selected prior to PTB 127 = 3.0

(Except Phase II of Phase I/Phase II projects authorized after May 21, 2003)

Phase III primes for projects selected prior to PTB 127-2.80

All Primes and supplements for projects selected after March 1, 2004 or later and Phase II of Phase I/Phase II projects authorized after March 1, 2004 - 2.80.

**NOTICE**  
**FOR CHANGE IN**  
**RATES ESCALATED**  
**Effective with the selection of**  
**PTB 139, April 5, 2006**

Any Prime agreements prior to PTB 139 and associated supplements will be processed at a rate of no more than 5%.

Beginning with the selection of PTB 139, April 5, 2006, and all associated supplements, the escalation rate will be no more than 3%.

This does not effect the procedure for calculating the agreement's upper limit of compensation nor how to invoice labor. Average hourly rates per employee classifications will still be escalated for each year of the contract and the employees' actual salary is invoiced.

If you have any questions please call Cheryl Cathey at (217) 782-7557.

# **NOTICE**

## **Construction Guides and Manuals – Memorandums**

The Department's Construction Guides, Manuals and Memorandum are available on our web-site at the following address: <http://www.dot.il.gov/dobuisns.html>.

The Manual Sales Order Form is also available at the following address:  
<http://www.dot.il.gov/desenv/orderform.html>

# **NOTICE**

## **CONSULTANT PREQUALIFICATION**

**April 5, 2007**

All engineering consulting firms are responsible for resubmitting the correct portion (entire or corporate and financial) of the Statement of Experience and Financial Condition to remain prequalified. The department **will not** send reminders to submit the Statement of Experience and Financial Condition. NOTE: For firm's fiscal year ending December 31, 2006, your SEFC is required by June 30, 2007. (See submittal requirements under recurring notices, Titled "CONSULTANT PREQUALIFICATION SUBMITTAL TIMES".

Firms that meet the requirements for prequalification receive a letter after the review of the Statement of Experience and Financial Condition that notes the firm's Annual Fee capacity, provisional overhead rate and the date the firm's prequalification ends. The last paragraph of the letter states if the entire or only the corporate and financial portion of the Statement of Experience and Financial Condition is required to remain prequalified.

The last paragraph will state the following when the entire Statement of Experience and Financial Condition is required:

"Your firm is prequalified until [FIRMS FISCAL YEAR ENDING DATE (SPECIFIC TO EACH FIRM)]. You will be given an additional six months from this date to submit the entire "Statement of Experience and Financial Condition" (SEFC) to remain prequalified."

The last paragraph will state the following when the corporate and financial portion is required:

"Your firm is prequalified until [FIRMS FISCAL YEAR ENDING DATE (SPECIFIC TO EACH FIRM)]. You will be given an additional six months from this date to submit the Corporate and Financial Information portion of the "Statement of Experience and Financial Condition" (SEFC) to remain prequalified."

Also, in every Professional Transportation Bulletin, under recurring notices, Titled "CONSULTANT PREQUALIFICATION SUBMITTAL TIMES" is a submittal schedule for consulting firms.

The most current Statement of Experience and Financial Condition is required to be submitted for review. An outdated SEFC will not be reviewed. The firm will be contacted and asked to submit the current SEFC. The most current Statement of Experience and Financial Condition (SEFC), Description and Minimum Requirements and a listing of all prequalified consultants are available at: <http://www.dot.il.gov/desenv/preqcons.html>

# **NOTICE**

## **CONSULTANT PREQUALIFICATION**

### **SUBMITTAL TIMES**

**April 5, 2007**

For firms currently prequalified, the entire Statement of Experience and Financial Condition (SEFC) is required to be submitted every three (3) years.

Firms not prequalified (new firms or firms that lost prequalification) are required to submit the entire Statement of Experience and Financial Condition.

Consultant firms are required to submit the corporate and financial portion of the Statement of Experience and Financial Condition annually to remain prequalified.

Firms are required to report to this office any additions or deletions of licensed professional staff or any other key personnel that would affect the firm's prequalification in a particular category. Notice of changes must be submitted within 15 calendar days of the change.

Firms may also continue to request additional categories of prequalification at any time.

Submittal times are based on the firm's fiscal year; i.e. Firms fiscal year ends Dec. 31, 2006, the Consultant is given a 6 month grace period to submit and therefore has until June 30, 2007 to submit.

The following schedule is attached for your use:

Firm Name beginning with:	2007 Submittal	2008 Submittal	2009 Submittal
A through E	Entire SEFC	Corp. & Financial	Corp. & Financial
F through N	Corp. & Financial	Entire SEFC	Corp. & Financial
O through Z	Corp. & Financial	Corp. & Financial	Entire SEFC

The Corporate and Financial Portion of the Statement of Experience and Financial Condition consists of pages 1, 2 and 10 through 20.

The most current Statement of Experience and Financial Condition is required to be submitted for review. An outdated SEFC will not be reviewed. The firm will be contacted and asked to submit the current SEFC.

The most current Statement of Experience and Financial Condition (SEFC), Description and Minimum Requirements and a listing of all prequalified consultants are available at:

<http://www.dot.il.gov/desenv/preqcons.html>



**NOTICE**  
**APRIL 5, 2007**

**FORMULA FOR COST PLUS FIXED FEE**  
**METHOD OF COMPENSATION**

Effective on projects advertised in PTB 144 (April 5, 2007) and for all supplemental agreements received on or after June 13, 2007 the fee portion of the Cost-Plus-Fixed-Fee method of compensation will change. The compensation for this method will be:

Compensation = DL+DC+OH+FF

Where FF:

**For Prime Agreements is:**

$(0.37 + R)DL + \%DL$

When % is:

1 or 2 sub-consultants = 10% of Direct Labor (DL) of Subs

3 or 4 sub-consultants = 12% of Direct Labor (DL) of Subs

5 or more sub-consultants = 15% of Direct Labor (DL) of Subs

**Sub-Consultants**

0.37 DL

Where:

R= Complexity Factor: 0, 0.035, or 0.07

DL = Direct Labor

DC= Direct Cost

OH= Overhead Rate

## NOTICE DBE FIRMS AND PROJECT GOALS

The firms noted on the List of Pre-qualified Consultants on IDOT's website ([www.dot.il.gov/desenv/pregcons.html](http://www.dot.il.gov/desenv/pregcons.html)) are firms certified as a DBE in specified areas. It is the responsibility of any prime consultant firm to go to the **Illinois Unified Certification Program** web site ([www.dot.il.gov/ucp/ucp.html](http://www.dot.il.gov/ucp/ucp.html)) to verify the subconsultant is certified as a DBE in the area of work the sub will be performing on a specific project. Only the pre-qualified areas of work the DBE firm is certified in as a DBE will be considered toward the project's DBE goal.

Each list of tasks specified on a DBE's Cost Estimate Consultant Services (CECS) will be verified for DBE certification beginning January 1, 2007.

If you have any questions on DBE certification, please contact Carol Lyle in the Office of Business and Workforce Diversity. Any questions on prequalification, please contact Cheryl Cathey.

**ILLINOIS DEPARTMENT OF TRANSPORTATION  
NOTICE  
For  
VENDOR DELINQUENT DEBT**

April 5, 2007

We are receiving delinquent debt forms with incorrect dates, PTB numbers and items. It appears that previously used forms are being modified and submitted.

Therefore, effective with PTB 144, if the PTB number and/or item(s) stated conflict with the prime's information on page one of the Delinquent Debt form, the firm will be notified and asked to resubmit the BDE 3000 form. Forms must also be dated correctly. Until the document is submitted correctly the firm will not be considered for selection.

An example (with instruction) of a completed Delinquent Form is included.



Illinois Department  
of Transportation

Delinquent Debt Certification

PTB # 142 & Item(s) # 2, 3, & 5

List all items the prime has in for the Professional Transportation Bulletin

**Delinquent Payment.** The CONSULTANT certifies that it, or any affiliate, is not barred from being awarded a contract under 30 ILCS 500. Section 50-11 prohibits a person from entering into a contract with a State agency if it knows or should know that it, or any affiliate, is delinquent in the payment of any debt to the State as defined by the Debt Collection Board. Section 50-12 prohibits a person from entering into a contract with the State agency if it, or any affiliate, has failed to collect and remit Illinois Use Tax on all sales of tangible personal property into the State of Illinois in accordance with the provisions of the Illinois Use Tax Act. The CONSULTANT further acknowledges that the contracting State agency may declare the contract void if this certification is false or if the CONSULTANT or any affiliate is determined to be delinquent in the payment of any debt to the State during the term of the contract.

I certify that ABC Engineering, Inc. with the FEIN or SSN of 555-55-5555  
(Firm Name)

is in compliance with the Delinquent Payment Statement as stated above.

**SIGN AND DATE with signature for applicable firm. DO NOT SIGN FOR SUBS**

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

List all known subconsultants and the PTB item(s):

Joes Engineers, Inc. Item 2 & 5  
Bridge, Inc. Item 3  
Survey Corp. Inc. Item 2, 3 and 5

One Adobe PDF document must be submitted with the Statement of Interest for the prime and the single file must contain each known subconsultant the prime will be using.

Label with firm code and DP and submit as an Adobe PDF document.

Example:

Firm SOI CODE: (abcengDP.pdf) this would be one document containing the prime's statement of compliance and this file would also contain the subconsultant(s) certification of compliance.

**FOR THIS EXAMPLE: This would be submitted as one PDF file and would be named "ABCENGDP.pdf". The file would contain four pages, consisting of one for the prime and one for each subconsultant. If the PTB number and/or item(s) stated conflict with the prime's information on page one, the firm will be notified and asked to resubmit the BDE 3000 form. Forms must be dated correctly. Until the document is submitted correctly the firm will not be considered for the PTB.**



## Delinquent Debt Certification

PTB # 142 & Item(s) # 2 & 5

List only the items the sub is doing for this particular prime. If a subconsultant is doing work for multiple primes on the PTB, then the subconsultant must submit for each prime.

**Delinquent Payment.** The CONSULTANT certifies that it, or any affiliate, is not barred from being awarded a contract under 30 ILCS 500. Section 50-11 prohibits a person from entering into a contract with a State agency if it knows or should know that it, or any affiliate, is delinquent in the payment of any debt to the State as defined by the Debt Collection Board. Section 50-12 prohibits a person from entering into a contract with the State agency if it, or any affiliate, has failed to collect and remit Illinois Use Tax on all sales of tangible personal property into the State of Illinois in accordance with the provisions of the Illinois Use Tax Act. The CONSULTANT further acknowledges that the contracting State agency may declare the contract void if this certification is false or if the CONSULTANT or any affiliate is determined to be delinquent in the payment of any debt to the State during the term of the contract.

**Page 2 would be for subconsultant**

I certify that Joes Engineers, Inc. with the FEIN or SSN of 666-66-6666  
(Firm Name)

is in compliance with the Delinquent Payment Statement as stated above.

**Signed and dated by applicable subconsultant firm**

\_\_\_\_\_  
Signature Date

List all known subconsultants and the PTB item(s):

**N/A**

One Adobe PDF document must be submitted with the Statement of Interest for the prime and the single file must contain each known subconsultant the prime will be using.

Label with firm code and DP and submit as an Adobe PDF document.

Example:

Firm SOI CODE: (abcengDP.pdf) this would be one document containing the prime's statement of compliance and this file would also contain the subconsultant(s) certification of compliance.



## Delinquent Debt Certification

PTB # 142 & Item(s) # 3

List only the items the sub is doing for this particular prime. If a subconsultant is doing work for multiple primes on the PTB, then the subconsultant must submit for each prime.

**Delinquent Payment.** The CONSULTANT certifies that it, or any affiliate, is not barred from being awarded a contract under 30 ILCS 500. Section 50-11 prohibits a person from entering into a contract with a State agency if it knows or should know that it, or any affiliate, is delinquent in the payment of any debt to the State as defined by the Debt Collection Board. Section 50-12 prohibits a person from entering into a contract with the State agency if it, or any affiliate, has failed to collect and remit Illinois Use Tax on all sales of tangible personal property into the State of Illinois in accordance with the provisions of the Illinois Use Tax Act. The CONSULTANT further acknowledges that the contracting State agency may declare the contract void if this certification is false or if the CONSULTANT or any affiliate is determined to be delinquent in the payment of any debt to the State during the term of the contract.

**Page 3 would be for subconsultant**

I certify that Bridge, Inc. with the FEIN or SSN of 777-77-7777  
(Firm Name)

is in compliance with the Delinquent Payment Statement as stated above.

**Signed and dated by applicable subconsultant firm**

\_\_\_\_\_  
Signature Date

List all known subconsultants and the PTB item(s):

**N/A**

One Adobe PDF document must be submitted with the Statement of Interest for the prime and the single file must contain each known subconsultant the prime will be using.

Label with firm code and DP and submit as an Adobe PDF document.

Example:

Firm SOI CODE: (abcengDP.pdf) this would be one document containing the prime's statement of compliance and this file would also contain the subconsultant(s) certification of compliance.



## Delinquent Debt Certification

PTB # 142 & Item(s) # 2, 3 & 5

List only the items the sub is doing for this particular prime. If a subconsultant is doing work for multiple primes on the PTB, then the subconsultant must submit for each prime.

**Delinquent Payment.** The CONSULTANT certifies that it, or any affiliate, is not barred from being awarded a contract under 30 ILCS 500. Section 50-11 prohibits a person from entering into a contract with a State agency if it knows or should know that it, or any affiliate, is delinquent in the payment of any debt to the State as defined by the Debt Collection Board. Section 50-12 prohibits a person from entering into a contract with the State agency if it, or any affiliate, has failed to collect and remit Illinois Use Tax on all sales of tangible personal property into the State of Illinois in accordance with the provisions of the Illinois Use Tax Act. The CONSULTANT further acknowledges that the contracting State agency may declare the contract void if this certification is false or if the CONSULTANT or any affiliate is determined to be delinquent in the payment of any debt to the State during the term of the contract.

**Page 4 would be for subconsultant**

I certify that Survey Corp., Inc. with the FEIN or SSN of 888-88-8888  
(Firm Name)

is in compliance with the Delinquent Payment Statement as stated above.

**Signed and dated by applicable subconsultant firm**

\_\_\_\_\_  
Signature Date

List all known subconsultants and the PTB item(s):

**N/A**

One Adobe PDF document must be submitted with the Statement of Interest for the prime and the single file must contain each known subconsultant the prime will be using.

Label with firm code and DP and submit as an Adobe PDF document.

Example:

Firm SOI CODE: (abcengDP.pdf) this would be one document containing the prime's statement of compliance and this file would also contain the subconsultant(s) certification of compliance.

## **“Special Notice Regarding Disadvantaged Business Enterprises”**

The Illinois Department of Transportation (IDOT) has designated various projects advertised in the Professional Transportation Bulletin as requiring participation by Disadvantaged Business Enterprises (DBEs). As a condition for any firm to be considered for a project requiring DBE participation, it must subcontract a minimum of the designated percent to a DBE. Each firm's letter must include a statement that it intends to subcontract the designated percent to a DBE. The Exhibit A in the Statement of Interest must include the DBE Consultant and the category of work they are going to perform.

To be considered as a prime consultant or subconsultant, a DBE must be prequalified with IDOT's Division of Highways' Bureau of Design and Environment (BDE). IDOT's Bureau of Small Business Enterprises (SBE) maintains a Disadvantaged Business Enterprises Directory of certified DBEs for the purpose of providing a reference source to assist firms. You can view/print and download the most current listing of DBE firms at IDOT's web site <http://www.dot.il.gov> under “Doing Business” “Small Business Enterprises” “Disadvantaged Business Enterprises (DBE) Program/IL UCP DBE Directory.” DBE firms who are prequalified by BDE and are interested in performing consultant work are listed under the UCP Directory by Category, Architecture/Engineering Sorted by firm. Any firm desiring to subcontract work to firms that are not certified DBEs should encourage them to become certified by contacting SBE's Certification Section at (217) 782-5490.

Failure to assign at least the designated percent to one or more DBEs or to demonstrate that a good faith effort was made to assign the designated percent shall result in one of the following:

1. Notification to the prime consultant that the Agreement will not be signed until the percentage of DBE participation is met.
2. The Agreement will be signed with the understanding that payments to the prime consultant will be reduced by an amount determined by multiplying the total Agreement fee by the designated percent and subtracting the dollar value of DBE subcontracts.
3. Contract negotiations will be terminated.

Upon completion of the contract, should it be determined the prime consultant failed to assign the designated percent to an eligible DBE or demonstrated that a good faith effort was made to assign the designated percent as agreed upon, payment to the prime consultant will be reduced by the amount set forth in number 2 above.

A complaint regarding any decision rendered by or action by any Division or Office of IDOT pursuant to these requirements may be filed with the Secretary of IDOT.



## NOTICE FOR DOCUMENTATION OF CONTRACT QUANTITIES

Information regarding the Documentation of Contract Quantities can now be found on our web site ([www.dot.il.gov](http://www.dot.il.gov)) under Public Partners. The registration form, registration process and class format is available.

If you have questions regarding this class or the content on the web page, please email [cbctraining@dot.il.gov](mailto:cbctraining@dot.il.gov).

## **NOTICE OF ELECTRONIC SIGNATURES**

In order for us to verify your scanned in signature (on cover letters, Exhibit A, Disclosure Forms A and B, and Delinquent Payment Form) we request that you complete the Signature Certification for Electronic Submittals form and submit it to us in **hard-copy** immediately. A signature certification form must be completed for each individual that will be signing any of the above mentioned documents. **If you have previously submitted your Signature Certification and no new individual will be signing the documents you are not required to re-submit the document.**

Send Submittal to:  
Illinois Department of Transportation  
Ms. Cheryl Cathey  
Bureau of Design and Environment  
Attn: Consultant Unit (Room 330)  
2300 South Dirksen Parkway  
Springfield, IL 62764

If you have questions, please contact Carrie Kowalski at: [Carrie.Kowalski@illinois.gov](mailto:Carrie.Kowalski@illinois.gov)

Signature Certification for Electronic Submittal
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## Signature Certification For Electronic Submittals

I certify that my electronically scanned-in signature appearing in future electronic Statements of Interest and associated documents submitted by our firm is authorized to be affixed by the person doing so and will be binding on the firm.

\_\_\_\_\_  
(Firm)                      (Signature)                      (Title)

STATE OF \_\_\_\_\_

COUNTY OF \_\_\_\_\_ I, \_\_\_\_\_

a Notary Public in and for the County and State aforesaid, DO HEREBY CERTIFY that

known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (he/she) signed, sealed and delivered the said instrument as a free and voluntary act, for the uses and purposes therein set forth.

GIVEN under my hand and Notary Seal this \_\_\_\_\_ day of \_\_\_\_\_ A.D. \_\_\_\_\_

NOTARY PUBLIC

Notice  
Of Requirement For  
Illinois Department Of Human Rights (IDHR)  
Public Contract Number

Following selection, contract all proposal packages submitted to the Illinois Department of Transportation (IDOT) must contain the firm's IDHR number and the expiration date. The Department is required by law to require this number from all parties contracting with the State of Illinois. If your firm currently does not have an IDHR number the application form may be obtained from the following web-site [www.state.il.us/dhr/](http://www.state.il.us/dhr/) or may also be obtained by contacting:

DHR, Public Contracts Section  
Public Contracts Division  
100 W. Randolph,  
Suite 10-100  
Chicago, IL 60601

or by calling: 312-814-2432 (TDD 312-263-1579)

NOTE: An IDHR public contract number is not required if the firm employs fewer than 15 employees.

## NOTICE FOR JOINT VENTURE

Statements submitted by Joint Ventures will be considered. The Joint Venture, Agreement signed by all parties, must be included with the statement of interest. The Joint Venture entity will have the sum of the individual firm's prequalification, capacity and evaluation history. IDOT **does not** have a form for joint venture agreements. The firms submitting as a joint venture are required to obtain and submit the joint venture agreement.

The required insurance coverage applies to the Joint Venture entity.

The Joint Venture entity will submit one statement of interest with the following specified:

- the party who will be the managing firm
- the firm responsible for each prequalification category
- each individual firm's work left, disclosure forms and delinquent dept forms.
- the firm responsible for invoicing
- One Exhibit A plus other required documents specified in the PTB combining the information for all firms. (Indicate personnel name and firm name on exhibit A for key staff)

### **EXHIBIT A EXAMPLE:**

#### **Name Required Prequalification Category :**

**Location Drainage**

\*Name Mr. John Smith (ABC Engineering Assoc.)

Category PE (PE, SE, LS)

Registration # 62012345

Year Registered 1995 State IL

Office Location:

City Chicago State IL

A firm planning to submit a Statements of Interest as a joint venture is required to contact the department for a new Statements of Interest Code. Contact Carrie Kowalski by e-mail at [Carrie.Kowalski@illinois.gov](mailto:Carrie.Kowalski@illinois.gov). The code is required so that the joint venture proposal is recognized as a joint venture.

# **NOTICE**

## **Mobilization on Phase 3 Consultant Contracts**

As of December 8, 2005 mobilization may be negotiated on Phase 3 contracts. Mobilization is a negotiated amount based on the demonstrated need (up to 3% of the upper limit of labor in the agreement), which a consultant may invoice the department for upon execution of the agreement. Half of the mobilization amount will then be deducted from the invoice billing at 25% of the project's completion and the second ½ from the invoice billing for 50% of the project's completion.

Note: This is **not** an additional amount of compensation above the prime agreement amount.

### **Implementation:**

- Phase 3 contracts only
- Firm must show during negotiations, the need for mobilization based upon demonstrated costs to be incurred prior to commencement of performance of agreement services.
- Initially the mobilization will not be available on federally funded consultant agreements,
- Mobilization will be eligible in the Start-up Agreements. The amount shown will be no more than 3% of the Start-up Agreement amount. That amount could be invoiced immediately upon execution of the start-up agreement. The remainder of the mobilization would be specified in the prime agreement and invoiced upon execution of the prime agreement.
- New Invoices for phase 3 contracts will be developed for use for contracts with mobilization. The invoice will show the total mobilization in the contract, the outstanding mobilization balance before the current invoice and the outstanding balance after the current invoice.
- The mobilization dollar amount will be shown in the phase 3 contracts and the following clause will be added to contracts revising the Standard Agreement for Consultant Services:

**New Section 2.81 (h):**

**2.81 PARTIAL PAYMENTS/INVOICES**

- h) Construction Engineering Agreements may include a provision for mobilization. If mobilization has been negotiated with the CONSULTANT as part of the method of payment; the mobilization shall be made and recovered in accordance with the provisions of this subsection. The mobilization amount negotiated shall be no more than 3% of the labor upper limit of compensation specified in Section 4 of the Prime Agreement. Upon execution of the AGREEMENT, the CONSULTANT may invoice for the mobilization amount. After payment, half of the mobilization shall be shown as a deduction from the invoice billing at 25% of the project's completion and the second half from the invoice billing for 50% of the project's completion.

## **Notice of Availability of the English Survey Manager Database**

An updated English Survey Manager Database (idote.smd) is available on the IDOT web site. The location of this file is on the CADD Support Home Page under Geopak Files>Database Files.

### Highlight of changes:

A new category, Default Survey Codes, has been added to the hierarchical database structure. This category contains a 900 series of “default” point codes. The additions are as follows:

900-909	Default 2d point Level 1, Color 1 (blue), TH=7.5 TW=7.5 DTM Control – Not included
910-919	Default 3d point Level 1, Color 1 (blue), TH=7.5 TW=7.5 DTM Control – Not included
920-929	Default 2d string Level 1, Color 1 (blue), TH=7.5 TW=7.5 Linear Feature – Level 1, Color 1 (blue) DTM Control – Not included
930-939	Default 3d string Level 1, Color 1 (blue), TH=7.5 TW=7.5 Linear Feature – Level 1, Color 1 (blue) DTM Control – Include as Spot and Break

These additions have default symbologies with field comments enabled which will allow surveyors the ability to add miscellaneous point codes to the database. These point codes can then be manipulated while in the point edit or chain edit modes of Geopak.

An updated informational database in HTML format will also be available on the CADD Support Home Page under “Survey Point Code Descriptions”. This is available in English and Metric formats. Also included in this group is a Readme file, which details the use for this information.



## **Overtime Billing** **for** **Engineering Consultant Contracts**

The engineering consultant firm may bill overtime in accordance with Section 2.86 of the Standard Agreement Provisions and the following. When the employee in the same pay period, has worked on more than one project, the amount premium wages charged to a project must be in direct proportion to the total number of hours the employee worked in that pay period. (i.e. total hours worked in pay period = 50 hours (10 of which are premium hours), 25 total hours for the pay period on the project, 5 hours of overtime may be charged to the project.)

# NOTICE For Prequalification of Consultants & DBE Revisions

**Prequalification:**

As stated in each Professional Transportation Bulletin under the guidelines:

Consultant firms acting as prime must be prequalified in all of the advertised areas listed in the project advertisement even if they plan to subcontract part of the project, except where noted in a specific project advertisement. If the prime is not prequalified in the required category(s) stated in the project advertisement, that firm's Statements of Interest cannot be considered for the item.

Within the Statements of Interest (Exhibit A page 3 of 3) the prime must identify any subconsultants and the item(s) of work they will perform. Subconsultants must be prequalified in the category of work they will be performing.

Also as stated in the Standard Agreement Provisions: 2.24 SUBLETTING, ASSIGNMENT OR TRANSFER:

Subconsultants must be prequalified in accordance with the department requirements. For specialized services that are required but which do not fall into the areas of prequalification of the department, a non-prequalified firm may be used with department approval.

**DBE Participation:**

The U.S. DOT regulation, 49CFR Sec. 26.55(a), states, "When a DBE participates in a contract, you count only the value of the work actually performed by the DBE toward the DBE goals." The IDOT and U.S. DOT regulations further state:

When a DBE subcontracts part of the work its contract to another firm, the value of the subcontracted work may be counted toward DBE goals only if the DBE's subcontractor is itself a DBE. Work that a DBE subcontracts to a non-DBE firm does not count toward DBE goals.

Effective immediately all subconsultant proposals where a DBE is utilized for the main contract and it is necessary for them to obtain non professional services which would be listed as a direct cost, the amount of those services will not apply to the DBE goal. For example if a DBE geotechnical firm is being used and they use a non-DBE drilling company to do the borings, the cost for this work will not apply to the DBE goal.

However any direct costs incidental to doing the work, per diem, hotel costs etc. will still counted toward the goal.

## NOTICE

### QUALITY ASSURANCE PREQUALIFICATION CATEGORY

This notice is important for consultants who are, or wish to be, prequalified in the Quality Assurance (QA) prequalification category. The requirement for accreditation of QA Testing laboratories was phased in over time and is now required.

QA Testing labs must be fully accredited to be considered for any new contracts or to renew prequalification.

Note: Neither prequalification nor accreditation is required for consultants working directly for contractors, performing Quality Control (QC) activities.

Synopsis of requirements:

- The laboratory must be accredited under the AASHTO Accreditation Program (AAP). The AAP requires on-site inspections and participation in proficiency sample programs. The Portland cement concrete (PCC) inspections and proficiency programs are conducted by the Cement and Concrete Reference Laboratory (CCRL). The hot-mix asphalt (HMA) programs are conducted by the AASHTO Materials Reference Laboratory (AMRL). Either CCRL or AMRL can conduct the aggregate program for your lab. Both AMRL and CCRL are scheduled to be in Illinois this year.
- The laboratory shall be accredited in all of the test procedures specified in Bureau of Materials and Physical Research (BMPR) Policy Memorandum "Minimum Private Laboratory Requirements for Construction Materials Testing or Mix Design." The current policy (2001-01) can be found in the Manual of Test Procedures for Materials. An update is scheduled to be published soon and may be viewed or downloaded from the Department's Web site.
- Personnel performing materials testing for aggregate, PCC, and HMA shall have completed the appropriate QC/QA trained technician classes. Personnel performing soils field tests shall have completed IDOT class S-33, "Standard Earth Density."

The description of the prequalification categories, the SEFC, and the BMPR Policy Memo may be viewed or downloaded from the IDOT Internet Site: [http:// www.dot.il.gov](http://www.dot.il.gov)

Information about the AAP accreditation and AMRL programs may be found on the AMRL Web Site: <http://patapsco.nist.gov/amrl/home/index.asp>

Information about the CCRL inspection and proficiency sample programs may be found on the CCRL Web Site: <http://www.bfrl.nist.gov/862/ccrl/front.htm>

Questions may be addressed to your District Materials Engineer or the Central Bureau of Materials and Physical Research.

**Notice  
Concerning  
Exhibits A and B  
Current Obligations  
Disclosure Forms A and B  
Delinquent Dept Certification Form**

Please review the documents listed above and use the latest version when submitting a Statement of Interest for the Professional Transportation Bulletin.

The Exhibits, Current Obligations, Disclosure and Delinquent Dept Forms are available as Word documents and may be downloaded from our web-site:

<http://www.dot.il.gov/desenv/deform.html>

The bookmarks, listed in the bulletin, for the Exhibits, Current Obligations, Disclosure and Delinquent Dept Forms are also linked to the web-site.

The Word documents are labeled as follows:

Exhibit A = **BDE XHBT- A**

Exhibit B = **BDE XHBT- B**

Current Obligation Form = **BDE CUR - OB**

Disclosure Forms = **DISC2**

Delinquent Payment Form = **BDE 3000**

**NOTICE**  
**Construction and Quality Assurance Consultants**  
**S 33- Geotechnical Field Testing and Inspection Class**

Professional Transportation Bulletin 117 included a notice that S 33 is a required class for technicians performing soil tests on construction projects. This includes consultant personnel providing Construction Inspection or Quality Assurance Testing on Department projects. The Department will schedule sessions of this class after determining the demand. Below is a description of the class and sign-up information.

**Course Objectives**

The student will be able to do the following: 1. Determine the Standard Dry Density and Optimum Moisture content of soil or soil mix according to AASHTO T 99. 2. Determine in-place density in accordance with approved test procedures. 3. Select the correct soil curve by the use of a one-point proctor and/or textural classification of the soils. 4. Determine the moisture content of a soil by either laboratory or field methods. 5. Perform validity checks of the soils test results. 6. Report test results in accordance with departmental requirements.

**Prerequisites:**

1. One year of college level technical training or six months experience, or consent of the course instructor;
2. High school math, including ability to calculate percentages.

**Course Length:**

Two Days, including written examination.

**Cost:**

There is no cost to consultants.

**Location:**

District One, District Eight, and other locations determined by demand.

**Schedule:**

As determined by demand; late fall, winter, and early spring.

**To Register:**

Mail or Fax a note or e-mail Brad Risinger in the Technical Training Unit. For each proposed registrant, provide name, firm name, address, phone, FAX and e-mail. Please list multiple registrants in priority order, since seating in initial classes may be limited.

Brad Risinger  
IDOT- Technical Training Unit  
313 Hanley Building  
2300 S. Dirksen Parkway  
Springfield, IL 62764  
217 782-0128  
FAX 217 524-7260  
[Brad.Risinger@illinois.gov](mailto:Brad.Risinger@illinois.gov)

# **NOTICE** **FOR** **STRUCTURAL DESIGN SPECIFICATIONS**

**Structure Design Specification Selection Table:** All highway structures advertised within PTB-141 and in future bulletins shall be designed using the design specifications indicated in the table below unless otherwise specified by the Department.

<b>STRUCTURAL DESIGN SPECIFICATION SELECTION TABLE:</b>	
<b>New or Complete Replacement Structure Projects:</b>	
PPC Deck Beams, Retaining Walls & Concrete Culverts	AASHTO Standard Spec. for Highway Bridges
All Other Structure Types	AASHTO LRFD Bridge Design Spec.
<b>Structure Rehabilitation Projects:</b>	
For existing ASD or LFD Designs	AASHTO Standard Spec. for Highway Bridges
For existing LRFD Designs	AASHTO LRFD Bridge Design Spec.

LRFD: Load Resistance Factor Design

LFD: Load Factor Design

ASD: Allowable Stress Design

## **TECHNICAL TRAINING ANNOUNCEMENT IDOT AND PROFESSIONAL ENGINEERING ORGANIZATION'S PARTNERSHIP**

The Illinois Department of Transportation will be continuing the technical training partnership with the professional engineering organizations during this training year from October 1, 2005 to June 30, 2006. The Department's Program Development Technical Training classes will once again be the main training program used in the partnership. The PD training program covers all areas of Phase I & II and has been training IDOT employees since 1995. The PD Training Program consists of 18 technical classes taught by IDOT personnel and 4 highly specialized classes presented by the University of Illinois and Northwestern University

The professional engineering organizations will be able to select classes based on their membership request to partner with the Department from the PD Training Schedule for Fiscal Year 06. The classes selected by the professional organization will be approved by the Department and the PD Steering Committee. To receive a copy of the PD FY 06 Training Schedule and class descriptions please contact the IDOT employees below. You can also contact your professional organization to see what classes they will be partnering with IDOT.

The Department hopes that the training partnership will help train the professional engineers and technicians in gaining a better understanding of the policies and procedure in all areas of Phase I & II and to help in creating a network of communication and the sharing of engineering knowledge.

The Department will continue to issue Professional Development Hours for all classes in which the participants attend. The technical training and the issuance of PDH's puts the Department in the fore front of ensuring that technical training is of high priority to the Department.

For more information about the partnering with the Department, please contact David D. Palia in District One at 847-705-4264 or by e-mail at [David.Palia@illinois.gov](mailto:David.Palia@illinois.gov) or Brad Risinger in Employee Services at 217-782-3708 or by e-mail at [Brad.Risinger@illinois.gov](mailto:Brad.Risinger@illinois.gov) in the Central Office.

## **NOTICE OF TRAINING OPPORTUNITY**

### **LAKELAND COLLEGE TRAINING COURSES**

Lakeland College will be conducting QC/QA Training again this year. Please visit the web-site for further information. Information or schedules can also be obtained by contacting Marlene Browning.

Marlene K. Browning  
Lake Land College  
5001 Lake Land Blvd.  
Mattoon, IL 61938-9336  
Phone: (217) 234-5285  
Fax: (217) 234-5381 E-Mail: [idotqcqa@lakeland.cc.il.us](mailto:idotqcqa@lakeland.cc.il.us)  
Internet Homepage: <http://www.lakeland.cc.il.us/idotqcqa>

### **NATIONAL HIGHWAY INSTITUTE (NHI) COURSES**

The National Highway Institute (NHI) Course listing as well as other pertinent information is available at the following address:

<http://www.nhi.fhwa.dot.gov/default.asp>

### **NATIONAL TRANSIT INSTITUTE (NTI) COURSES**

The National Transit Institute (NTI) Course listing as well as other pertinent information is available at the following address:

<http://www.ntionline.com/Courses.asp>